



December 5, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS KOSEL

SITE: BULK PLANT 0220
720 NORTH FRANKLIN STREET
FORT BRAGG, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
OCTOBER THROUGH NOVEMBER 2005

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for Bulk Plan 0220, located at 720 North Franklin Street, Fort Bragg, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

A handwritten signature in black ink, appearing to read "Anju Farfan".

Anju Farfan
QMS Operations Manager

CC: Mr. Thomas Potter, SECOR International, Inc. (4 copies)

Enclosures
20-0400/0220R09.QMS





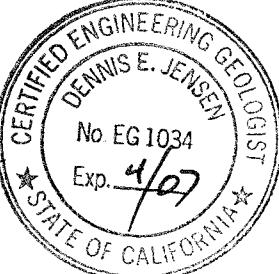
**QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2005**

BULK PLANT 0220
720 North Franklin Street
Fort Bragg, California

Prepared For:

Mr. Thomas Kosek
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, CA 95818

By:



Senior Project Geologist, Irvine Operations
December 2, 2005



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Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
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Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2005 through December 2005
Bulk Plant 0220
720 North Franklin Street
Fort Bragg, CA

Project Coordinator: **Thomas Kosei**
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**
Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **11/03/05**

Sample Points

Groundwater wells: **6** onsite, **6** offsite Wells gauged: **12** Wells sampled: **12**

Purging method: **Bailer**

Purge water disposal: **Onyx/Rodeo Unit 100**

Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**

LPH removal frequency: **n/a** Method: **n/a**

Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **11.89 feet** Maximum: **16.07 feet**

Average groundwater elevation (relative to available local datum): **64.92 feet**

Average change in groundwater elevation since previous event: **2.07 feet**

Interpreted groundwater gradient and flow direction:

Current event: **0.025 ft/ft, northwest**

Previous event: **0.02 ft/ft, northwest (08/04/05)**

Selected Laboratory Results

Wells with detected **Benzene**: **0** Wells above MCL (1.0 µg/l): **n/a**

Maximum reported benzene concentration: **n/a**

Wells with **TPH-D**: **2** Maximum: **74,000 µg/l (MW-4)**

Wells with **TPPH 8260B**: **3** Maximum: **8,800 µg/l (MW-8)**

Wells with **MTBE**: **0**

Notes:

MW-10=Sampled semi-annually, MW-12=Sampled semi-annually, MW-2=Sampled semi-annually,
MW-3=Sampled semi-annually, MW-5=Sampled semi-annually, MW-6=Sampled annually, MW-
7=Sampled annually, MW-9=Sampled annually,

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
$\mu\text{g/l}$	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A “J” flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to re-survey.

REFERENCE

TRC began groundwater monitoring and sampling Bulk Plant 0220 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 3, 2005
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D 8260B	TPH-G 8260B	TPPH 8260B	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl- benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-1 (Screen Interval in feet: 10.5-20.5)															
11/03/05	80.04	14.51	0.00	65.53	1.49	180	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-2 (Screen Interval in feet: 10.5-25.5)	11/03/05	80.71	14.34	0.00	66.37	2.05	--	--	--	--	--	--	--	--	
MW-3 (Screen Interval in feet: 10.0-22.0)	11/03/05	79.44	14.02	0.00	65.42	1.96	--	--	--	--	--	--	--	Sampled semi-annually	
MW-4 (Screen Interval in feet: 10.0-20.0)	11/03/05	81.62	15.02	0.00	66.60	2.14	74000	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	
MW-5 (Screen Interval in feet: 10.0-20.0)	11/03/05	82.47	16.07	0.00	66.40	2.08	--	--	--	--	--	--	--	ND<0.50	
MW-6 (Screen Interval in feet: 8.0-18.0)	11/03/05	79.00	12.20	0.00	66.80	2.24	--	--	--	--	--	--	--	Sampled semi-annually	
MW-7 (Screen Interval in feet: 8.0-18.0)	11/03/05	80.96	13.49	0.00	67.47	2.92	--	--	--	--	--	--	--	Sampled annually	
MW-8 (Screen Interval in feet: 6.0-18.0)	11/03/05	77.23	12.26	0.00	64.97	2.41	--	--	8800	ND<5.0	ND<5.0	ND<10	--	ND<5.0	
MW-9 (Screen Interval in feet: 4.0-20.0)	11/03/05	75.96	11.89	0.00	64.07	2.01	--	--	--	--	--	--	--	Sampled annually	
MW-10 (Screen Interval in feet: 4.0-19.0)	11/03/05	74.90	13.40	0.00	61.50	1.80	--	--	--	--	--	--	--	Sampled semi-annually	
MW-11 (Screen Interval in feet: 4.0-20.0)	11/03/05	76.43	14.19	0.00	62.24	1.97	--	--	630	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
MW-12 (Screen Interval in feet: 4.0-19.0)	11/03/05	75.65	14.01	0.00	61.64	1.81	--	--	--	--	--	--	--	Sampled semi-annually	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

MW-1	(Screen Interval in feet: 10.5-20.5)					TOC Sampled	Depth to Elevation	LPH Water (feet)	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D	TPH-G 8260B	TPPH 8260B	Benzene	Toluene	Ethy- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
02/07/89	--	--	--	--	--	--	120000	4900	--	31	12	26	53	--	--	--	--	--	--		
08/03/89	--	--	--	--	--	5000	270	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
10/26/89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible due to construction		
01/26/90	--	--	--	--	--	1200	1500	--	50	23	1.0	100	--	--	--	--	--	--	--		
04/30/90	--	--	--	--	--	1100	690	--	0.89	ND	1.8	0.59	--	--	--	--	--	--	--		
07/30/90	--	--	--	--	--	1100	740	--	2.0	3.2	3.7	1.1	--	--	--	--	--	--	--		
10/29/90	--	--	--	--	--	330	ND	--	ND	0.74	ND	ND	--	--	--	--	--	--	--		
01/29/91	--	--	--	--	--	940	94	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
04/26/91	--	--	--	--	--	290	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
07/19/91	--	--	--	--	--	3500	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
10/21/91	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
01/21/92	--	--	--	--	--	250	220	--	ND	0.61	2.4	0.66	--	--	--	--	--	--	--		
04/24/92	--	--	--	--	--	330	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
07/28/92	--	--	--	--	--	420	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
10/26/92	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
01/27/93	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
04/30/93	77.32	11.43	0.00	65.89	--	180	220	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
07/29/93	77.32	13.32	0.00	64.00	-1.89	180	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
10/27/93	77.10	14.50	0.00	62.60	-1.40	130	150	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
01/24/94	77.10	12.28	0.00	64.82	2.22	200	90	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
04/15/94	77.10	11.73	0.00	65.37	0.55	270	180	--	ND	ND	ND	ND	--	--	--	--	--	--	--		
09/14/94	77.10	14.52	0.00	62.58	-2.79	80	ND	--	ND	1.3	ND	1.0	--	--	--	--	--	--	--		
02/10/95	77.10	8.74	0.00	68.36	5.78	190	110	--	ND	ND	0.66	ND	--	--	--	--	--	--	--		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-1 continued	Date	TOC Sampled	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D ($\mu\text{g/l}$)	TPH-G 8260B ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl- benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
	Sampled Elevation (feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)		
08/22/95	77.10	13.75	0.00	63.35	-5.01	95	120	--	ND	ND	ND	ND	0.65	--	--	
02/27/96	77.10	9.32	0.00	67.78	4.43	500	190	--	ND	ND	ND	ND	0.57	--	--	
08/27/96	77.08	13.80	0.00	63.28	-4.50	79	ND	--	ND	ND	ND	ND	--	--	--	
02/20/97	77.08	10.21	0.00	66.87	3.59	440	190	--	ND	ND	ND	ND	--	--	--	
08/19/97	77.08	--	--	--	--	--	--	--	--	--	--	--	--	--	Covered by dirt	
02/17/98	77.08	--	--	--	--	--	--	--	--	--	--	--	--	--	Covered by dirt	
08/04/98	77.08	13.11	0.00	63.97	--	128	60.1	--	ND	ND	ND	ND	--	--	--	
02/19/99	77.08	9.21	0.00	67.87	3.90	450	72	--	ND	ND	ND	ND	--	--	--	
05/19/99	77.08	11.75	0.00	65.33	-2.54	ND	ND	--	ND	ND	ND	ND	--	--	--	
08/05/99	77.08	15.48	0.00	61.60	-3.73	800	ND	--	ND	ND	ND	ND	--	--	--	
11/24/99	77.08	12.10	0.00	64.98	3.38	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
02/15/00	77.08	9.76	0.00	67.32	2.34	5400	630	--	ND	ND	ND	ND	--	--	--	
05/11/00	77.08	11.80	0.00	65.28	-2.04	--	--	--	ND	ND	ND	ND	--	--	--	
08/09/00	77.08	14.60	0.00	62.48	-2.80	690	120	--	ND	ND	ND	ND	--	--	--	
11/27/00	77.08	12.98	0.00	64.10	1.62	--	--	--	ND	ND	ND	ND	--	--	Sampled semi-annually	
02/14/01	77.08	11.81	0.00	65.27	1.17	3960	6900	--	ND	ND	ND	ND	0.91	ND	--	
05/11/01	77.08	12.04	0.00	65.04	-0.23	--	--	--	ND	ND	ND	ND	--	--	Sampled semi-annually	
08/09/01	77.08	14.50	0.00	62.58	-2.46	320	55	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6.8	2.5	--	
11/30/01	77.08	11.63	0.00	65.45	2.87	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	
02/07/02	77.08	10.51	0.00	66.57	1.12	3500	380	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	Sampled semi-annually	
05/10/02	77.08	12.43	0.00	64.65	-1.92	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	
08/15/02	77.08	14.83	0.00	62.25	-2.40	1100	100	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	Sampled semi-annually	
11/14/02	77.08	13.84	0.00	63.24	0.99	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.95	ND<2.0	--	
02/13/03	77.08	10.45	0.00	66.63	3.39	37000	82	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	Sampled semi-annually	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

Date	TOC Sampled	Depth to Elevation (feet)	LPH Water (feet)	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued																
05/16/03	77.08	10.35	0.00	66.73	0.10	-	-	-	7000	ND<5.0	ND<5.0	ND<10	ND	ND	Sampled semi-annually	
08/12/03	77.08	13.94	0.00	63.14	-3.59	270000	-	-	-	-	-	-	-	ND<20	Sampled Semi-annually	
12/22/03	77.08	11.41	0.00	65.67	2.53	-	-	-	-	-	-	-	-	-	Inaccessible	
02/24/04	77.08	-	-	-	-	-	-	-	-	-	-	-	-	-	Monitored only, sampled semi-annually	
05/06/04	77.08	12.05	0.00	65.03	-	-	-	-	-	-	-	-	-	-	-	
08/04/04	77.40	14.03	0.00	63.37	-1.66	100	-	-	ND<50	ND<0.50	ND<0.50	ND<1.0	-	ND<0.50	Sampled semi-annually	
11/10/04	77.64	13.72	0.00	63.92	0.55	-	-	-	-	-	-	-	-	-	-	
02/03/05	77.64	10.92	0.00	66.72	2.80	450	-	-	160	ND<0.50	ND<0.50	ND<1.0	-	ND<0.50	ND<0.50	
05/05/05	77.64	11.43	0.00	66.21	-0.51	230	-	-	200	ND<0.50	ND<0.50	ND<1.0	-	ND<0.50	ND<0.50	
08/04/05	77.64	13.60	0.00	64.04	-2.17	3600	-	-	1000	ND<0.50	ND<0.50	ND<1.0	-	ND<0.50	ND<0.50	
11/03/05	80.04	14.51	0.00	65.53	1.49	180	-	-	ND<50	ND<0.50	ND<0.50	ND<1.0	-	ND<0.50	ND<0.50	
MW-2 (Screen Interval in feet: 10.5-25.5)																
02/07/89	-	-	-	-	-	1900	2800	-	4.1	ND	ND	7.4	-	-	-	
08/03/89	-	-	-	-	-	-	4800	74	-	ND	ND	ND	-	-	-	
10/26/89	-	-	-	-	-	-	ND	1400	-	ND	ND	ND	-	-	-	
01/26/90	-	-	-	-	-	-	73	480	-	0.5	1.0	1.9	9.0	-	-	
04/30/90	-	-	-	-	-	-	230	340	-	ND	7.1	8.2	2.4	-	-	
07/30/90	-	-	-	-	-	-	340	70	-	0.45	ND	2.9	0.6	-	-	
10/29/90	-	-	-	-	-	-	ND	ND	-	ND	3.0	ND	ND	-	-	
01/29/91	-	-	-	-	-	-	ND	ND	-	ND	ND	ND	-	-	-	
04/26/91	-	-	-	-	-	-	71	ND	-	ND	ND	ND	-	-	-	
07/19/91	-	-	-	-	-	-	ND	ND	-	ND	ND	ND	-	-	-	
10/21/91	-	-	-	-	-	-	ND	ND	-	ND	ND	ND	-	-	-	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-2 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D ($\mu\text{g/l}$)	TPH-G 8260B ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl- benzene ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)		
01/21/92	--	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	--	
04/24/92	--	--	--	--	--	--	--	77	ND	--	ND	ND	ND	ND	ND	--	
07/28/92	--	--	--	--	--	--	--	61	ND	--	ND	ND	ND	ND	ND	--	
10/26/92	--	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	--	
01/27/93	--	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	--	
04/30/93	77.94	11.42	0.00	66.52	--	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
07/29/93	77.94	13.13	0.00	64.81	-1.71	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
10/27/93	77.52	14.11	0.00	63.41	-1.40	--	--	--	--	--	--	--	--	--	--	--	
01/24/94	77.52	12.20	0.00	65.32	1.91	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
04/15/94	77.52	11.50	0.00	66.02	0.70	--	--	--	--	--	--	--	--	--	--	--	
09/14/94	77.52	14.10	0.00	63.42	-2.60	70	ND	--	ND	--	ND	ND	ND	ND	ND	--	
02/10/95	77.52	8.68	0.00	68.84	5.42	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
08/22/95	77.52	13.45	0.00	64.07	-4.77	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
02/27/96	77.52	9.20	0.00	68.32	4.25	110	ND	--	ND	--	ND	ND	ND	ND	ND	--	
08/27/96	77.52	13.54	0.00	63.98	-4.34	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
02/20/97	77.52	10.00	0.00	67.52	3.54	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
08/19/97	77.52	13.64	0.00	63.88	-3.64	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
02/17/98	77.52	8.28	0.00	69.24	5.36	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
08/04/98	77.52	12.92	0.00	64.60	-4.64	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
02/19/99	77.52	8.81	0.00	68.71	4.11	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
05/19/99	77.52	11.57	0.00	65.95	-2.76	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
08/05/99	77.52	14.47	0.00	63.05	-2.90	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	
11/24/99	77.52	11.95	0.00	65.57	2.52	--	--	--	--	--	--	--	--	--	--	--	
02/15/00	77.52	9.53	0.00	67.99	2.42	ND	ND	--	ND	--	ND	ND	ND	ND	ND	4.3	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

MW-2 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPHH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments	
05/11/00	77.52	11.60	0.00	65.92	-2.07	--	--	--	--	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually	
08/09/00	77.52	14.47	0.00	63.05	-2.87	320	270	--	--	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually	
11/27/00	77.52	12.73	0.00	64.79	1.74	--	--	--	--	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually	
02/14/01	77.52	11.60	0.00	65.92	1.13	ND	ND	--	--	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually	
05/11/01	77.52	11.88	0.00	65.64	-0.28	--	--	--	--	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually	
08/09/01	77.52	14.36	0.00	63.16	-2.48	110	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled semi-annually	
11/30/01	77.52	11.50	0.00	66.02	2.86	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled semi-annually
02/07/02	77.52	10.25	0.00	67.27	1.25	79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled semi-annually	
05/10/02	77.52	12.32	0.00	65.20	-2.07	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled semi-annually
08/15/02	77.52	14.69	0.00	62.83	-2.37	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled semi-annually	
11/14/02	77.52	13.68	0.00	63.84	1.01	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled semi-annually
02/13/03	77.52	10.25	0.00	67.27	3.43	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled semi-annually	
05/16/03	77.52	10.17	0.00	67.35	0.08	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled semi-annually
08/12/03	77.52	13.76	0.00	63.76	-3.59	66	--	--	--	770	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled semi-annually
12/22/03	77.52	11.12	0.00	66.40	2.64	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled semi-annually
02/24/04	77.52	9.41	0.00	68.11	1.71	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled Semi-annually
05/06/04	77.52	11.84	0.00	65.68	-2.43	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Monitored only, sampled semi-annually
08/04/04	77.98	13.89	0.00	64.09	-1.59	110	--	--	57	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled semi-annually
11/10/04	77.98	13.92	0.00	64.06	-0.03	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled semi-annually
02/03/05	77.98	10.79	0.00	67.19	3.13	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled semi-annually
05/05/05	77.98	11.41	0.00	66.57	-0.62	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled semi-annually
08/04/05	77.98	13.66	0.00	64.32	-2.25	ND<50	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled semi-annually
11/03/05	80.71	14.34	0.00	66.37	2.05	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled semi-annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-3	(Screen Interval in feet: 10.0-22.0)						TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
02/07/89	--	--	--	--	--	--	8100	7700	--	7.1	1.6	1.9	9.7	--	--	--
08/03/89	--	--	--	--	--	--	3500	490	--	ND	ND	ND	ND	--	--	--
10/26/89	--	--	--	--	--	--	ND	2400	--	ND	ND	ND	ND	--	--	--
01/26/90	--	--	--	--	--	--	210	93	--	ND	ND	ND	ND	--	--	--
04/30/90	--	--	--	--	--	--	80	120	--	ND	3.8	ND	ND	--	--	--
07/30/90	--	--	--	--	--	--	310	160	--	ND	2.1	ND	ND	--	--	--
10/29/90	--	--	--	--	--	--	220	34	--	ND	10	ND	ND	--	--	--
01/29/91	--	--	--	--	--	--	89	ND	--	ND	ND	ND	ND	--	--	--
04/26/91	--	--	--	--	--	--	170	ND	--	ND	ND	ND	ND	--	--	--
07/19/91	--	--	--	--	--	--	69	ND	--	ND	ND	ND	ND	--	--	--
10/21/91	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--	--
01/21/92	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--	Inaccessible
04/24/92	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	Inaccessible
07/28/92	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
10/26/92	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
01/27/93	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
04/30/93	76.81	11.46	0.00	65.35	--	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--
07/29/93	76.81	13.01	0.00	63.80	-1.55	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--
10/27/93	76.33	13.68	0.00	62.65	-1.15	--	--	--	ND	ND	ND	ND	ND	--	--	--
01/24/94	76.33	11.78	0.00	64.55	1.90	170	ND	--	ND	ND	ND	ND	ND	--	--	--
04/15/94	76.33	11.40	0.00	64.93	0.38	--	--	--	ND	ND	ND	ND	ND	--	--	--
09/14/94	76.33	13.68	0.00	62.65	-2.28	85	ND	--	ND	ND	1.4	ND	ND	1.4	--	--
02/10/95	76.33	8.33	0.00	68.00	5.35	ND	ND	--	ND	ND	ND	ND	ND	--	--	--
08/22/95	76.33	13.09	0.00	63.24	-4.76	ND	ND	--	ND	ND	ND	ND	ND	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

MW-3 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D	TPH-G 8260B	TPPH 8260B	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	(feet)	(feet)	(feet)	(feet)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	
02/27/96	76.33	9.05	0.00	67.28	4.04	61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
08/27/96	76.32	13.16	0.00	63.16	-4.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
02/20/97	76.32	9.88	0.00	66.44	3.28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
08/19/97	76.32	13.29	0.00	63.03	-3.41	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
02/17/98	76.32	7.97	0.00	68.35	5.32	1100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
08/04/98	76.32	12.70	0.00	63.62	-4.73	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
02/19/99	76.32	8.67	0.00	67.65	4.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
05/19/99	76.32	11.52	0.00	64.80	-2.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
08/05/99	76.32	13.93	0.00	62.39	-2.41	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
11/24/99	76.32	11.68	0.00	64.64	2.25	--	--	--	--	--	--	--	--	--	--	--	--
02/15/00	76.32	9.49	0.00	66.83	2.19	8800	710	--	--	--	--	--	--	--	--	--	--
05/11/00	76.32	11.41	0.00	64.91	-1.92	--	--	--	--	--	--	--	--	--	--	--	--
08/09/00	76.32	13.93	0.00	62.39	-2.52	14000	--	2400	--	ND	ND	ND	ND	ND	ND	ND	--
11/27/00	76.32	12.61	0.00	63.71	1.32	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	--
02/14/01	76.32	11.50	0.00	64.82	1.11	86.3	ND	--	--	ND	ND	ND	ND	ND	ND	ND	--
05/11/01	76.32	11.79	0.00	64.53	-0.29	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	--
08/09/01	76.32	13.88	0.00	62.44	-2.09	990	1200	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
11/30/01	76.32	11.01	0.00	65.31	2.87	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
02/07/02	76.32	10.17	0.00	66.15	0.84	110	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
05/10/02	76.32	12.14	0.00	64.18	-1.97	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
08/15/02	76.32	14.17	0.00	62.15	-2.03	3300	1400	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--
11/14/02	76.32	13.33	0.00	62.99	0.84	--	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--
02/13/03	76.32	13.09	0.00	63.23	0.24	280	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	--
05/16/03	76.32	10.06	0.00	66.26	3.03	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued																
08/12/03	76.32	13.42	0.00	62.90	-3.36	490	--	3200	ND<5.0	ND<5.0	ND<10	--	--	ND>20		
12/22/03	76.32	11.22	0.00	65.10	2.20	--	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	--	Sampled Semi-annually	
02/24/04	76.32	9.26	0.00	67.06	1.96	ND<50	--	--	--	--	--	--	--	--	ND<2.0	
05/06/04	76.32	11.78	0.00	64.54	-2.52	--	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	--	Monitored only, sampled semi-annually	
08/04/04	76.82	13.71	0.00	63.11	-1.43	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	--	ND<0.50		
11/10/04	76.82	13.63	0.00	63.19	0.08	500	--	84	ND<0.50	ND<0.50	ND<1.0	--	--	ND<0.50		
02/03/05	76.82	10.81	0.00	66.01	2.82	230	--	110	ND<0.50	ND<0.50	ND<1.0	--	--	ND<0.50		
05/05/05	76.82	11.38	0.00	65.44	-0.57	--	--	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	--	Sampled semi-annually	
08/04/05	76.82	13.36	0.00	63.46	-1.98	170	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	--	ND<0.50		
11/03/05	79.44	14.02	0.00	65.42	1.96	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
MW-4																
02/07/89	--	--	--	--	160000	8800	--	87	3.9	39	280	--	--	--		
08/03/89	--	--	--	--	50000	3300	--	ND	ND	ND	ND	--	--	--		
10/26/89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible due to construction	
01/26/90	--	--	--	--	94000	17000	--	140	150	25	300	--	--	--		
04/30/90	--	--	--	--	10000	2200	--	4.9	1.8	2.4	4.3	--	--	--		
07/30/90	--	--	--	--	12000	2700	--	4.6	4.4	3.9	7.1	--	--	--		
10/29/90	--	--	--	--	21000	1300	--	6.2	3.4	2.6	4.0	--	--	--		
01/29/91	--	--	--	--	47000	6500	--	2.1	ND	3.1	4.6	--	--	--		
04/26/91	--	--	--	--	2800	1600	--	ND	ND	ND	8.1	--	--	--		
07/19/91	--	--	--	--	34000	1500	--	1.2	2.3	1.3	1.7	--	--	--		
10/21/91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of a sheen	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

MW-4 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-D	TPH-G	TPPH 8260B	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)									
01/21/92	--	--	--	--	--	--	18000	590	--	1.0	0.62	0.69	2.3	--	--	
04/24/92	--	--	--	--	--	--	22000	4400	--	ND	ND	ND	ND	--	--	
07/28/92	--	--	--	--	--	--	28000	850	--	0.98	1.1	1.4	1.1	--	--	
10/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/27/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/30/93	79.24	12.38	0.00	66.86	--	47000	2900	--	ND	ND	ND	ND	ND	--	--	
07/29/93	79.24	14.27	0.00	64.97	-1.89	260000	1200	--	5.2	ND	ND	ND	3.2	--	--	
10/27/93	78.93	15.48	0.00	63.45	-1.52	22000	1800	--	ND	ND	ND	ND	ND	--	--	
01/24/94	78.93	13.55	0.00	65.38	1.93	27000	940	--	ND	ND	ND	ND	2.8	--	--	
04/15/94	78.93	12.69	0.00	66.24	0.86	17000	3200	--	ND	ND	ND	ND	2.6	10	--	
09/14/94	78.93	15.50	0.00	63.43	-2.81	18000	3400	--	ND	ND	ND	ND	19	ND	27	
02/10/95	78.93	9.60	0.00	69.33	5.90	38000	81000	--	ND	ND	ND	ND	ND	--	--	
08/22/95	78.93	14.76	0.00	64.17	-5.16	48000	18000	--	ND	ND	ND	ND	22	24	--	
02/27/96	78.93	9.11	0.00	69.82	5.65	260000	9500	--	ND	ND	ND	ND	3.2	1.7	--	
08/27/96	78.95	14.75	0.00	64.20	-5.62	130000	11000	--	ND	ND	ND	ND	ND	--	--	
02/20/97	78.95	11.06	0.00	67.89	3.69	ND	150000	--	ND	ND	ND	ND	ND	--	--	
08/19/97	78.95	15.00	0.00	63.95	-3.94	88000	2300	--	ND	ND	ND	ND	ND	--	--	
02/17/98	78.95	9.14	0.00	69.81	5.86	9000	26000	--	ND	ND	ND	ND	ND	--	--	
08/04/98	78.95	14.06	0.00	64.89	-4.92	60000	1680	--	ND	ND	ND	ND	ND	--	--	
02/19/99	78.95	9.56	0.00	69.39	4.50	620	730	--	ND	ND	ND	ND	ND	--	--	
05/19/99	78.95	12.67	0.00	66.28	-3.11	ND	2400	--	ND	ND	ND	ND	ND	--	--	
08/05/99	78.95	15.42	0.00	63.53	-2.75	110000	1200	--	ND	ND	ND	ND	ND	--	--	
11/24/99	78.95	12.99	0.00	65.96	2.43	52000	21000	--	ND	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-4 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
02/15/00	78.95	10.32	0.00	68.63	2.67	52000	4500	-	ND	ND	ND	ND	ND	ND	--	Sheen
05/11/00	78.95	12.71	0.00	66.24	-2.39	7800	2400	-	5.2	ND	ND	18	ND	--	--	
08/09/00	78.95	15.47	0.02	63.49	-2.75	69000	620000	-	ND	ND	ND	ND	ND	ND	--	
11/27/00	78.95	13.78	0.00	65.17	1.68	210000	85000	-	ND	ND	ND	ND	ND	ND	--	
02/14/01	78.95	12.67	0.00	66.28	1.11	82700	80000	-	ND	ND	ND	ND	ND	ND	--	
05/11/01	78.95	13.10	0.00	65.85	-0.43	210000	24000	-	ND	ND	ND	ND	ND	ND	--	
08/09/01	78.95	15.31	0.00	63.64	-2.21	71000	3600	-	ND<10	ND<10	14	ND<10	ND<50	--	--	
11/30/01	78.95	12.38	0.00	66.57	2.93	120000	3400	-	ND<1.0	1.0	2.9	ND<1.0	ND<5.0	--	--	
02/07/02	78.95	11.42	0.00	67.53	0.96	210000	30000	-	ND>2.5	ND<2.5	15	19	ND<12	--	--	
05/10/02	78.95	13.50	0.00	65.45	-2.08	790000	21000	-	ND<5.0	9.5	12	16	ND<25	--	--	
08/15/02	78.95	15.76	0.00	63.19	-2.26	1700000	140000	-	ND<100	ND<100	ND<100	ND<100	ND<500	--	--	
11/14/02	78.95	14.64	0.00	64.31	1.12	72000	91000	-	ND<50	ND<50	910	1800	ND<250	--	--	
02/13/03	78.95	11.32	0.00	67.63	3.32	1300000	3100	-	ND<2.5	9.7	28	27	ND<10	--	--	
05/16/03	78.95	11.20	0.00	67.75	0.12	240000	5000	-	ND<2.5	ND<2.5	19	21	ND<12	--	--	
08/12/03	78.95	14.83	0.00	64.12	-3.63	570000	23000	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	--	--	Inaccessible - Equipment over well
12/22/03	78.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
02/24/04	78.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
05/06/04	78.95	12.96	0.00	65.99	--	51000	--	940	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	--	
08/04/04	78.95	14.96	0.00	63.99	-2.00	200000	--	42000	ND<5.0	ND<5.0	ND<10	--	ND<5.0	--	--	
11/10/04	78.95	14.56	0.00	64.39	0.40	72000	--	3600	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	--	--	
02/03/05	78.95	11.46	0.00	67.49	3.10	--	--	3200	ND<0.50	ND<0.50	ND<1.0	--	ND<2.5	--	--	
05/05/05	78.95	11.95	0.00	67.00	-0.49	18000	--	11000	ND<0.50	ND<0.50	ND<1.0	--	ND<5.0	--	--	
08/04/05	78.95	14.49	0.00	64.46	-2.54	640000	--	16000	ND<50	ND<50	ND<100	--	ND<50	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-4 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	11/03/05	81.62	15.02	0.00	66.60	2.14	74000	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-5 (Screen Interval in feet: 10.0-20.0)																	
04/01/89	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	
08/03/89	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	
10/26/89	--	--	--	--	--	--	ND	2300	--	ND	ND	ND	ND	ND	ND	--	
01/26/90	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
04/30/90	--	--	--	--	--	--	ND	380	--	2.2	3.9	4.2	1.4	--	--	--	
07/30/90	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
10/29/90	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
01/29/91	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
04/26/91	--	--	--	--	--	--	85	130	--	ND	ND	ND	ND	ND	ND	--	
07/19/91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/21/91	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
01/21/92	--	--	--	--	--	--	53	ND	--	ND	ND	ND	ND	ND	ND	--	
04/24/92	--	--	--	--	--	--	60	ND	--	ND	ND	ND	ND	ND	ND	--	
07/28/92	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
10/26/92	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
01/27/93	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	Inaccessible	
04/30/93	80.24	13.74	0.00	66.50	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
07/29/93	80.24	15.61	0.00	64.63	-1.87	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
10/27/93	79.75	16.52	0.00	63.23	-1.40	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
01/24/94	79.75	14.37	0.00	65.38	2.15	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
04/15/94	79.75	13.74	0.00	66.01	0.63	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
09/14/94	79.75	16.55	0.00	63.20	-2.81	90	ND	--	ND	--	1.1	ND	1.1	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

MW-5 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
02/10/95	79.75	10.62	0.00	69.13	5.93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	
08/22/95	79.75	15.83	0.00	63.92	-5.21	ND	150	--	ND	ND	ND	ND	ND	ND	ND	--	
02/27/96	79.75	11.12	0.00	68.63	4.71	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	
08/27/96	79.77	15.82	0.00	63.95	-4.68	ND	ND	--	ND	ND	8.1	ND	ND	ND	ND	--	
02/20/97	79.77	12.06	0.00	67.71	3.76	120000	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
08/19/97	79.77	16.02	0.00	63.75	-3.96	460	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
02/17/98	79.77	10.22	0.00	69.55	5.80	170	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
08/04/98	79.77	15.45	0.00	64.32	-5.23	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
02/19/99	79.77	10.61	0.00	69.16	4.84	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
05/19/99	79.77	13.93	0.00	65.84	-3.32	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
08/05/99	79.77	16.27	0.00	63.50	-2.34	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
11/24/99	79.77	13.42	0.00	66.35	2.85	--	--	--	--	--	--	--	--	--	--	--	
02/15/00	79.77	11.37	0.00	68.40	2.05	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
05/11/00	79.77	14.07	0.00	65.70	-2.70	--	--	--	ND	ND	ND	ND	ND	ND	ND	--	
08/09/00	79.77	16.26	0.00	63.51	-2.19	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
11/27/00	79.77	15.24	0.00	64.53	1.02	--	--	--	ND	ND	ND	ND	ND	ND	ND	--	
02/14/01	79.77	13.45	0.00	66.32	1.79	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
05/11/01	79.77	14.29	0.00	65.48	-0.84	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
08/09/01	79.77	16.18	0.00	63.59	-1.89	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	
11/30/01	79.77	12.81	0.00	66.96	3.37	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
02/07/02	79.77	12.45	0.00	67.32	0.36	64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
05/10/02	79.77	14.76	0.00	65.01	-2.31	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
08/15/02	79.77	16.56	0.00	63.21	-1.80	51	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	
11/14/02	79.77	15.25	0.00	64.52	1.31	--	--	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

MW-5 continued	Date	TOC Sampled	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)		
02/13/03	79.77	12.36	0.00	67.41	2.89	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--		
05/16/03	79.77	12.28	0.00	67.49	0.08	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
08/12/03	79.77	15.90	0.00	63.87	-3.62	ND<50	--	55	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0		
12/22/03	79.77	12.73	0.00	67.04	3.17	--	--	--	--	--	--	--	--	--	Monitored Only - Not Sampled	
02/24/04	79.77	11.28	0.00	68.49	1.45	--	--	--	--	--	--	--	--	--	Monitored Only	
05/06/04	79.77	14.37	0.00	65.40	-3.09	--	--	--	--	--	--	--	--	--	Monitored Only	
08/04/04	79.77	16.42	0.00	63.35	-2.05	--	--	--	--	--	--	--	--	--	Monitored Only	
11/10/04	79.77	17.03	0.00	62.74	-0.61	--	--	--	--	--	--	--	--	--	Monitored Only	
02/03/05	79.77	12.29	0.00	67.48	4.74	--	--	--	--	--	--	--	--	--	Monitored Only	
05/05/05	79.77	13.30	0.00	66.47	-1.01	--	--	--	--	--	--	--	--	--	Monitor only	
08/04/05	79.77	15.45	0.00	64.32	-2.15	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0		
11/03/05	82.47	16.07	0.00	66.40	2.08	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
MW-6	(Screen Interval in feet: 8.0-18.0)															
04/01/89	--	--	--	--	--	400	ND	--	ND	ND	ND	ND	ND	ND	--	
08/03/89	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
10/26/89	--	--	--	--	--	ND	ND	1700	--	ND	ND	ND	ND	ND	--	
01/26/90	--	--	--	--	--	ND	ND	--	0.5	0.9	ND	1.2	--	--		
04/30/90	--	--	--	--	--	ND	ND	--	ND	3.2	ND	0.6	--	--		
07/30/90	--	--	--	--	--	ND	ND	--	0.51	2.6	0.79	1.6	--	--		
10/29/90	--	--	--	--	--	ND	ND	--	ND	8.7	ND	ND	ND	ND	--	
01/29/91	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
04/26/91	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
07/19/91	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-6 continued	Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G	TTPH 8260B	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)									
10/21/91	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--
01/21/92	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--
04/24/92	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--
07/28/92	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--
10/26/92	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--
01/27/93	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--
04/30/93	76.76	76.76	10.52	0.00	66.24	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--
07/29/93	76.76	76.76	11.97	0.00	64.79	-1.45	ND	ND	--	ND	ND	ND	ND	ND	ND	--
10/27/93	76.32	76.32	12.35	0.00	63.97	-0.82	--	--	--	ND	ND	ND	ND	ND	ND	--
01/24/94	76.32	76.32	10.83	0.00	65.49	1.52	ND	ND	--	ND	ND	ND	ND	ND	ND	--
04/15/94	76.32	76.32	10.54	0.00	65.78	0.29	--	--	--	ND	ND	ND	ND	ND	ND	--
09/14/94	76.32	76.32	12.34	0.00	63.98	-1.80	82	ND	--	ND	ND	ND	ND	ND	ND	--
02/10/95	76.32	76.32	7.69	0.00	68.63	4.65	ND	ND	--	ND	ND	ND	ND	ND	ND	--
08/22/95	76.32	76.32	11.90	0.00	64.42	-4.21	ND	ND	--	ND	ND	ND	ND	ND	ND	--
02/27/96	76.32	76.32	8.26	0.00	68.06	3.64	64	ND	--	ND	ND	ND	ND	ND	ND	1.3
08/27/96	76.31	76.31	12.02	0.00	64.29	-3.77	ND	70	--	ND	ND	ND	ND	ND	ND	--
02/20/97	76.31	76.31	9.07	0.00	67.24	2.95	ND	ND	--	ND	ND	ND	ND	ND	ND	--
08/19/97	76.31	76.31	12.09	0.00	64.22	-3.02	ND	ND	--	ND	ND	ND	ND	ND	ND	--
02/17/98	76.31	76.31	7.28	0.00	69.03	4.81	82	ND	--	ND	ND	ND	ND	ND	ND	--
08/04/98	76.31	76.31	11.86	0.00	64.45	-4.58	ND	141	--	ND	ND	ND	ND	ND	ND	--
02/19/99	76.31	76.31	7.91	0.00	68.40	3.95	ND	ND	--	ND	ND	ND	ND	ND	ND	--
05/19/99	76.31	76.31	10.58	0.00	65.73	-2.67	ND	ND	--	ND	ND	ND	ND	ND	ND	--
08/05/99	76.31	76.31	12.84	0.00	63.47	-2.26	200	ND	--	ND	ND	ND	ND	ND	ND	--
11/24/99	76.31	76.31	10.86	0.00	65.45	1.98	--	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

MW-6 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
02/15/00	76.31	8.60	0.00	67.71	2.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually
05/11/00	76.31	10.65	0.00	65.66	-2.05	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
08/09/00	76.31	12.62	0.00	63.69	-1.97	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually
11/27/00	76.31	11.77	0.00	64.54	0.85	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
02/14/01	76.31	10.58	0.00	65.73	1.19	98.6	ND	--	ND	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually
05/11/01	76.31	10.87	0.00	65.44	-0.29	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
08/09/01	76.31	12.62	0.00	63.69	-1.75	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
11/30/01	76.31	10.34	0.00	65.97	2.28	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
02/07/02	76.31	9.30	0.00	67.01	1.04	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled annually
05/10/02	76.31	11.30	0.00	65.01	-2.00	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
08/15/02	76.31	12.88	0.00	63.43	-1.58	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
11/14/02	76.31	12.20	0.00	64.11	0.68	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
02/13/03	76.31	9.19	0.00	67.12	3.01	78	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled annually	
05/16/03	76.31	9.18	0.00	67.13	0.01	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
08/12/03	76.31	12.17	0.00	64.14	-2.99	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
12/22/03	76.31	9.23	0.00	67.08	2.94	--	--	--	--	--	--	--	--	--	--	--	Sampled Annually
02/24/04	76.31	8.37	0.00	67.94	0.86	ND>50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	Monitored only, sampled annually	
05/06/04	76.31	10.83	0.00	65.48	-2.46	--	--	--	--	--	--	--	--	--	--	--	Monitored Only
08/04/04	76.32	12.86	0.00	63.46	-2.02	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
11/10/04	76.32	12.00	0.00	64.32	0.86	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
02/03/05	76.32	9.29	0.00	67.03	2.71	200	--	--	52	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	--	Sampled annually
05/05/05	76.32	9.96	0.00	66.36	-0.67	--	--	--	--	--	--	--	--	--	--	--	Sampled annually
08/04/05	76.32	11.76	0.00	64.56	-1.80	--	--	--	--	--	--	--	--	--	--	--	Sampled annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

		MW-6 continued																	
Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G	TPPH 8260B	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments				
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)													
MW-7 (Screen Interval in feet: 8.0-18.0)																			
04/01/89	-	-	-	-	-	390	130	-	1.1	ND	ND	ND	ND	ND	ND	-	-	-	-
08/03/89	-	-	-	-	-	ND	54	-	1.4	0.93	0.71	0.35	-	-	-	-	-	-	-
10/26/89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Inaccessible due to construction	-	-	-
01/26/90	-	-	-	-	-	53	180	-	5.0	4.0	ND	10	-	-	-	-	-	-	-
04/30/90	-	-	-	-	-	130	72	-	ND	ND	ND	0.62	-	-	-	-	-	-	-
07/30/90	-	-	-	-	-	ND	ND	-	ND	ND	ND	1.7	0.61	0.92	-	-	-	-	-
10/29/90	-	-	-	-	-	83	ND	-	ND	ND	ND	3.2	ND	ND	-	-	-	-	-
01/29/91	-	-	-	-	-	110	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
04/26/91	-	-	-	-	-	68	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
07/19/91	-	-	-	-	-	120	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
10/21/91	-	-	-	-	-	ND	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
01/21/92	-	-	-	-	-	ND	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
04/24/92	-	-	-	-	-	ND	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
07/28/92	-	-	-	-	-	ND	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
10/26/92	-	-	-	-	-	ND	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
01/27/93	-	-	-	-	-	ND	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
04/30/93	78.38	10.09	0.00	68.29	-	ND	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
07/29/93	78.38	11.85	0.00	66.53	-1.76	ND	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
10/27/93	77.86	13.17	0.00	64.69	-1.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/24/94	77.86	11.10	0.00	66.76	2.07	78	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
04/15/94	77.86	10.22	0.00	67.64	0.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

MW-7 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Ground- water Thickness	Change in Elevation	TPH-D	TPH-G 8260B	TPPH 8260B	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	($\mu\text{g/l}$)									
09/14/94	77.86	13.15	0.00	64.71	-2.93	130	ND	-	ND	ND	1.2	ND	1.2	--	--	--
02/10/95	77.86	7.25	0.00	70.61	5.90	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
08/22/95	77.86	12.35	0.00	65.51	-5.10	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
02/27/96	77.86	7.66	0.00	70.20	4.69	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
08/27/96	77.87	12.48	0.00	65.39	-4.81	ND	ND	-	ND	ND	8.5	ND	ND	--	--	--
02/20/97	77.87	8.59	0.00	69.28	3.89	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
08/19/97	77.87	12.59	0.00	65.28	-4.00	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
02/17/98	77.87	6.75	0.00	71.12	5.84	87	ND	-	ND	ND	ND	ND	ND	--	--	--
08/04/98	77.87	11.79	0.00	66.08	-5.04	66.6	ND	-	ND	ND	ND	ND	ND	--	--	--
02/19/99	77.87	7.12	0.00	70.75	4.67	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
05/19/99	77.87	10.58	0.00	67.29	-3.46	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
08/05/99	77.87	--	--	--	--	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
11/24/99	77.87	10.76	0.00	67.11	--	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
02/15/00	77.87	7.85	0.00	70.02	2.91	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
05/11/00	77.87	10.48	0.00	67.39	-2.63	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
08/09/00	77.87	--	--	--	--	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
11/27/00	77.87	--	--	--	--	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
02/14/01	77.87	10.31	0.00	67.56	-	102	ND	-	ND	ND	ND	ND	ND	--	--	--
05/11/01	77.87	11.11	0.00	66.76	-0.80	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
08/09/01	77.87	--	--	--	--	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
11/30/01	77.87	10.07	0.00	67.80	--	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
02/07/02	77.87	8.98	0.00	68.89	1.09	61	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
05/10/02	77.87	11.35	0.00	66.52	-2.37	ND	ND	-	ND	ND	ND	ND	ND	--	--	--
08/15/02	77.87	--	--	--	--	ND	ND	-	ND	ND	ND	ND	ND	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

Date	TOC Sampled	Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D ($\mu\text{g/l}$)	TPH-G ($\mu\text{g/l}$)	TPPH 8260B ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzen ($\mu\text{g/l}$)	Total Xylenes ($\mu\text{g/l}$)	MTBE 8021B ($\mu\text{g/l}$)	MTBE 8260B ($\mu\text{g/l}$)	Comments
MW-7 continued																
11/14/02	77.87	13.38	0.00	64.49	--	--	--	--	--	--	--	--	--	--	--	
02/13/03	77.87	8.94	0.00	68.93	4.44	72	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled annually	
05/16/03	77.87	8.81	0.00	69.06	0.13	--	--	--	--	--	--	--	--	--	Sampled annually	
08/12/03	77.87	14.13	0.00	63.74	-5.32	--	--	--	--	--	--	--	--	--	Sampled annually	
12/22/03	77.87	9.74	0.00	68.13	4.39	--	--	--	--	--	--	--	--	--	Sampled Annually	
02/24/04	77.87	7.88	0.00	69.99	1.86	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	ND<0.50	
05/06/04	77.87	10.60	0.00	67.27	-2.72	--	--	--	--	--	--	--	--	--	Monitored only, sampled annually	
08/04/04	77.90	12.59	0.00	65.31	-1.96	--	--	--	--	--	--	--	--	--	Monitored Only	
11/10/04	77.90	12.60	0.00	65.30	-0.01	--	--	--	--	--	--	--	--	--	Sampled annually	
02/03/05	77.90	8.93	0.00	68.97	3.67	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	
05/05/05	77.90	9.56	0.00	68.34	-0.63	--	--	--	--	--	--	--	--	--	Sampled annually	
08/04/05	77.90	13.35	0.00	64.55	-3.79	--	--	--	--	--	--	--	--	--	Sampled annually	
11/03/05	80.96	13.49	0.00	67.47	2.92	--	--	--	--	--	--	--	--	--	Sampled annually	
MW-8																
04/01/89	--	--	--	--	--	77000	1700	--	ND	ND	ND	ND	ND	--	--	
08/03/89	--	--	--	--	--	1900	1600	--	ND	ND	ND	ND	ND	--	--	
10/26/89	--	--	--	--	--	9400000	2500	--	ND	ND	ND	ND	ND	--	--	
01/26/90	--	--	--	--	--	8900	10000	--	ND	6.0	10	20	--	--		
04/30/90	--	--	--	--	--	4600	1300	--	3.4	0.95	ND	5.3	--	--		
07/30/90	--	--	--	--	--	3300	1200	--	ND	1.3	3.1	7.7	--	--		
10/29/90	--	--	--	--	--	9500	1700	--	ND	0.78	2.4	ND	--	--		
01/29/91	--	--	--	--	--	3500	1400	--	ND	ND	0.91	ND	--	--		
04/26/91	--	--	--	--	--	11000	2400	--	ND	ND	ND	ND	--	--		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-8 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
07/19/91	--	--	--	--	--	12000	590	--	ND	1.0	ND	ND	ND	--	--	Not sampled - presence of a sheen
10/21/91	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	
01/21/92	--	--	--	--	--	43000	40000	--	ND	ND	ND	ND	ND	--	--	
04/24/92	--	--	--	--	--	12000	3600	--	ND	ND	ND	ND	ND	--	--	
07/28/92	--	--	--	--	--	26000	85000	--	ND	ND	ND	ND	ND	--	--	
10/26/92	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	
01/27/93	--	--	--	--	--	8300	960	--	2.2	ND	1.3	4.2	--	--		
04/30/93	75.08	10.53	0.00	64.55	--	100000	4800	--	ND	ND	ND	ND	ND	--	--	
07/29/93	75.08	12.13	0.00	62.95	-1.60	220000	800	--	ND	2.3	ND	ND	ND	--	--	
10/27/93	74.60	12.92	0.00	61.68	-1.27	--	--	--	--	ND	ND	ND	ND	--	--	
01/24/94	74.60	10.87	0.00	63.73	2.05	1200	400	--	1.5	ND	1.1	1.4	--	--		
04/15/94	74.60	10.48	0.00	64.12	0.39	49000	2500	--	2.6	ND	ND	ND	ND	--	--	
09/14/94	74.60	12.92	0.00	61.68	-2.44	--	--	--	--	ND	ND	ND	ND	--	--	
02/10/95	74.60	6.88	0.00	67.72	6.04	210000	160000	--	ND	ND	ND	ND	ND	--	--	
08/22/95	74.60	12.18	0.00	62.42	-5.30	20000	1000000	--	ND	ND	ND	ND	ND	--	--	
02/27/96	74.60	7.69	0.00	66.91	4.49	660000	370000	--	ND	ND	55	210	--	--		
08/27/96	74.57	12.31	0.00	62.26	-4.65	14000	1100	--	ND	ND	ND	ND	ND	--	--	
02/20/97	74.57	8.78	0.00	65.79	3.53	550	240	--	ND	1.3	0.72	2.1	--	--		
08/19/97	74.57	12.45	0.00	62.12	-3.67	200000	20000	--	ND	ND	ND	ND	ND	--		
02/17/98	74.57	6.50	0.00	68.07	5.95	220000	20000	--	ND	ND	ND	ND	210	--		
08/04/98	74.57	11.92	0.00	62.65	-5.42	223000	106000	--	ND	ND	ND	ND	ND	--		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-8 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground- water (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
02/19/99	74.57	7.22	0.00	67.35	4.70	--	200	--	0.50	ND	ND	ND	ND	ND	ND	--	
05/19/99	74.57	10.77	0.00	63.80	-3.55	ND	8900	--	ND	ND	ND	ND	ND	6.0	ND	--	
08/05/99	74.57	13.05	0.00	61.52	-2.28	48000	2060	--	ND	ND	ND	ND	ND	ND	ND	--	
11/24/99	74.57	11.00	0.00	63.57	2.05	670000	370000	--	ND	ND	ND	ND	ND	ND	ND	--	
02/15/00	74.57	8.25	0.00	66.32	2.75	320000	45000	--	ND	ND	ND	ND	ND	ND	ND	--	
05/11/00	74.57	10.81	0.00	63.76	-2.56	660000	1500000	--	ND	ND	ND	ND	ND	ND	ND	--	
08/09/00	74.57	13.02	0.00	61.55	-2.21	280000	1000000	--	ND	ND	ND	ND	ND	ND	ND	--	
11/27/00	74.57	11.70	0.00	62.87	1.32	240000	56000	--	ND	ND	ND	ND	ND	ND	ND	--	
02/14/01	74.57	10.63	0.00	63.94	1.07	3310	3100000	--	ND	ND	ND	ND	ND	ND	ND	--	
05/11/01	74.57	10.88	0.00	63.69	-0.25	460000	26000	--	ND	ND	ND	ND	ND	ND	ND	--	
08/09/01	74.57	12.94	0.00	61.63	-2.06	24000	8600	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	16	ND<25	--	
11/30/01	74.57	10.58	0.00	63.99	2.36	300000	35000	--	ND<25	ND<25	ND<25	ND<25	ND<25	ND<120	ND<120	--	
02/07/02	74.57	9.12	0.00	65.45	1.46	130000	45000	--	ND<2.5	ND<2.5	ND<2.5	9.3	17	ND<12	ND<12	--	
05/10/02	74.57	11.30	0.00	63.27	-2.18	470000	13000	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<25	ND<25	--	
08/15/02	74.57	13.31	0.00	61.26	-2.01	4000000	270000	--	ND<2500	ND<2500	ND<2500	ND<2500	ND<2500	ND<12000	ND<12000	--	
11/14/02	74.57	12.42	0.00	62.15	0.89	4300000	100000	--	ND<50	ND<50	ND<100	430	520	ND<250	ND<250	--	
02/13/03	74.57	8.91	0.00	65.66	3.51	3600000	100000	--	ND<100	ND<100	ND<50	330	700	ND<400	ND<400	--	
05/16/03	74.57	8.94	0.00	65.63	-0.03	580000	1600	--	ND<5.0	ND<5.0	11	8.9	400	ND<10	ND<10	--	
08/12/03	74.57	12.57	0.00	62.00	-3.63	660000	-	210000	ND<50	ND<50	ND<50	ND<100	--	ND<200	ND<200	--	
12/22/03	74.57	10.46	0.00	64.11	2.11	150000	-	41000	--	--	--	--	--	--	--	--	
02/24/04	74.57	7.92	0.00	66.65	2.54	2900	--	3300	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	--	--	310	
05/06/04	74.57	11.00	0.00	63.57	-3.08	12000	--	630	--	--	--	--	--	--	--	--	
08/04/04	74.58	12.97	0.00	61.61	-1.96	50000	--	580	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	ND<2.5	--	
11/10/04	74.58	13.10	0.00	61.48	-0.13	140000	--	8500	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	ND<2.5	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued																
02/03/05	74.58	9.25	0.00	65.33	3.85	11000	--	9900	ND<0.50	ND<0.50	ND<1.0	--	--	--	ND<2.5	
05/05/05	74.58	9.97	0.00	64.61	-0.72	13000	--	1500	ND<0.50	ND<0.50	ND<1.0	--	--	--	ND<0.50	
08/04/05	74.58	12.02	0.00	62.56	-2.05	250000	--	490	ND<0.50	ND<0.50	ND<1.0	--	--	--	ND<0.50	
11/03/05	77.23	12.26	0.00	64.97	2.41	--	--	8800	ND<5.0	ND<5.0	ND<10	--	--	--	ND<5.0	
MW-9 (Screen Interval in feet: 9.0-20.0)																
04/01/89	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
08/03/89	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
10/26/89	--	--	--	--	--	ND	25000	--	ND	ND	ND	ND	ND	ND	--	
01/26/90	--	--	--	--	--	300	ND	--	ND	ND	ND	ND	ND	ND	--	
04/30/90	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
07/30/90	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
10/29/90	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
01/29/91	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
04/26/91	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
07/19/91	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
10/21/91	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
01/21/92	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
04/24/92	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
07/28/92	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
10/26/92	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
01/27/93	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
04/30/93	73.72	9.23	0.00	64.49	--	ND	ND	--	ND	ND	--	ND	ND	ND	--	
07/29/93	73.72	11.10	0.00	62.62	-1.87	ND	ND	--	ND	ND	--	ND	ND	ND	--	
10/27/93	73.29	11.97	0.00	61.32	-1.30	--	--	--	--	--	--	--	--	--	--	

Sampled semi-annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-9 continued	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPH-H 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 802IB (µg/l)	MTBE 8260B (µg/l)	Comments
01/24/94	73.29	9.73	0.00	63.56	2.24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Sampled semi-annually
04/15/94	73.29	9.24	0.00	64.05	0.49	--	--	--	--	--	--	--	--	--	--	--
09/14/94	73.29	11.96	0.00	61.33	-2.72	110	ND	--	ND	0.79	ND	0.78	--	--	--	--
02/10/95	73.29	5.74	0.00	67.55	6.22	91	ND	--	ND	ND	ND	ND	ND	ND	ND	--
08/22/95	73.29	11.51	0.00	61.78	-5.77	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--
02/27/96	73.29	6.52	0.00	66.77	4.99	65	ND	--	ND	ND	ND	ND	ND	ND	ND	--
08/27/96	73.31	11.60	0.00	61.71	-5.06	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--
02/20/97	73.31	7.46	0.00	65.85	4.14	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--
08/19/97	73.31	11.70	0.00	61.61	-4.24	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--
02/17/98	73.31	5.34	0.00	67.97	6.36	180	ND	--	ND	ND	ND	ND	ND	ND	ND	--
08/04/98	73.31	11.23	0.00	62.08	-5.89	ND	103	--	ND	ND	ND	ND	ND	ND	ND	--
02/19/99	73.31	6.12	0.00	67.19	5.11	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--
05/19/99	73.31	9.41	0.00	63.90	-3.29	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--
08/05/99	73.31	12.22	0.00	61.09	-2.81	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--
11/24/99	73.31	10.08	0.00	63.23	2.14	--	--	--	--	--	--	--	--	--	--	Sampled annually
02/15/00	73.31	7.05	0.00	66.26	3.03	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--
05/11/00	73.31	9.41	0.00	63.90	-2.36	--	--	--	--	--	--	--	--	--	--	--
08/09/00	73.31	12.17	0.00	61.14	-2.76	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--
11/27/00	73.31	11.19	0.00	62.12	0.98	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
02/14/01	73.31	9.39	0.00	63.92	1.80	68.7	ND	--	ND	ND	ND	ND	ND	ND	ND	--
05/11/01	73.31	9.65	0.00	63.66	-0.26	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
08/09/01	73.31	11.68	0.00	61.63	-2.03	--	--	--	--	--	--	--	--	--	--	Sampled annually
11/30/01	73.31	9.41	0.00	63.90	2.27	--	--	--	--	--	--	--	--	--	--	Sampled annually
02/07/02	73.31	7.78	0.00	65.53	1.63	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued																
05/10/02	73.31	10.24	0.00	63.07	-2.46	-	-	-	-	-	-	-	-	-	-	Sampled annually
08/15/02	73.31	12.44	0.00	60.87	-2.20	-	-	-	-	-	-	-	-	-	-	Sampled annually
11/14/02	73.31	11.56	0.00	61.75	0.88	-	-	-	-	-	-	-	-	-	-	Sampled annually
02/13/03	73.31	7.65	0.00	65.66	3.91	ND<50	ND<50	-	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	Sampled annually
05/16/03	73.31	7.65	0.00	65.66	0.00	-	-	-	-	-	-	-	-	-	-	Sampled annually
08/12/03	73.31	11.67	0.00	61.64	-4.02	-	-	-	-	-	-	-	-	-	-	Sampled annually
12/22/03	73.31	9.28	0.00	64.03	2.39	-	-	-	-	-	-	-	-	-	-	Sampled Annually
02/24/04	73.31	6.74	0.00	66.57	2.54	130	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.0	Monitored only, sampled annually
05/06/04	73.31	9.88	0.00	63.43	-3.14	-	-	-	-	-	-	-	-	-	-	Monitored Only
08/04/04	73.31	11.98	0.00	61.33	-2.10	-	-	-	-	-	-	-	-	-	-	Sampled annually
11/10/04	73.31	12.05	0.00	61.26	-0.07	-	-	-	-	-	-	-	-	-	-	Sampled annually
02/03/05	73.31	7.95	0.00	65.36	4.10	ND<50	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	ND<0.50
05/05/05	73.31	8.61	0.00	64.70	-0.66	-	-	-	-	-	-	-	-	-	-	Sampled annually
08/04/05	73.31	11.25	0.00	62.06	-2.64	-	-	-	-	-	-	-	-	-	-	Sampled annually
11/03/05	75.96	11.89	0.00	64.07	2.01	-	-	-	-	-	-	-	-	-	-	Sampled annually
MW-10 (Screen Interval in feet: 4.0-19.0)																
08/03/89	-	-	-	-	-	180	61	-	ND	ND	ND	ND	ND	ND	-	-
10/26/89	-	-	-	-	-	690	13000	-	ND	ND	ND	ND	ND	ND	-	-
01/26/90	-	-	-	-	-	ND	ND	-	ND	ND	ND	ND	ND	ND	-	-
04/30/90	-	-	-	-	-	280	380	-	2.2	3.9	4.2	1.4	-	-	-	-
07/30/90	-	-	-	-	-	620	240	-	0.84	0.68	4.7	1.5	-	-	-	-
10/29/90	-	-	-	-	-	250	180	-	ND	0.56	0.73	0.62	-	-	-	-
01/29/91	-	-	-	-	-	250	130	-	ND	ND	0.39	ND	-	-	-	-

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-10 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
04/26/91	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	--	
07/19/91	--	--	--	--	--	--	110	84	--	ND	ND	ND	ND	ND	ND	--	
10/21/91	--	--	--	--	--	--	200	60	--	ND	ND	ND	ND	ND	ND	--	
01/21/92	--	--	--	--	--	--	190	41	--	ND	ND	ND	ND	ND	ND	--	
04/24/92	--	--	--	--	--	--	110	ND	--	ND	ND	ND	ND	ND	ND	--	
07/28/92	--	--	--	--	--	--	130	ND	--	ND	ND	ND	ND	ND	ND	--	
10/26/92	--	--	--	--	--	--	310	180	--	ND	ND	ND	ND	ND	ND	--	
01/27/93	--	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	ND	ND	--	
04/30/93	72.57	9.90	0.00	62.67	--	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
07/29/93	72.57	11.95	0.00	60.62	-2.05	51	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
10/27/93	72.26	13.44	0.00	58.82	-1.80	180	64	--	ND	ND	ND	ND	ND	ND	ND	--	
01/24/94	72.26	11.58	0.00	60.68	1.86	230	130	--	ND	ND	ND	ND	ND	ND	ND	--	
04/15/94	72.26	10.19	0.00	62.07	1.39	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
09/14/94	72.26	13.45	0.00	58.81	-3.26	200	ND	--	ND	ND	ND	0.75	ND	0.54	1.4	--	
02/10/95	72.26	6.73	0.00	65.53	6.72	77	ND	--	ND	ND	ND	ND	ND	ND	1.2	--	
08/22/95	72.26	13.05	0.00	59.21	-6.32	90	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
02/27/96	72.26	7.53	0.00	64.73	5.52	670	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
08/27/96	72.25	13.15	0.00	59.10	-5.63	170	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
02/20/97	72.25	8.26	0.00	63.99	4.89	160	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
08/19/97	72.25	13.25	0.00	59.00	-4.99	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
02/17/98	72.25	6.34	0.00	65.91	6.91	360	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
08/04/98	72.25	12.73	0.00	59.52	-6.39	176	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
02/19/99	72.25	7.37	0.00	64.88	5.36	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	
05/19/99	72.25	10.11	0.00	62.14	-2.74	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-10 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments	
08/05/99	72.25	13.47	0.00	58.78	-3.36	240	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually	
11/24/99	72.25	11.85	0.00	60.40	1.62	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
02/15/00	72.25	8.15	0.00	64.10	3.70	51	ND	--	ND	ND	ND	ND	ND	ND	16	25	Sampled semi-annually	
05/11/00	72.25	10.42	0.00	61.83	-2.27	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
08/09/00	72.25	13.47	0.00	58.78	-3.05	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually	
11/27/00	72.25	12.65	0.00	59.60	0.82	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
02/14/01	72.25	10.88	0.00	61.37	1.77	220	ND	--	ND	ND	ND	ND	ND	ND	ND	--	Sampled semi-annually	
05/11/01	72.25	10.53	0.00	61.72	0.35	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
08/09/01	72.25	13.45	0.00	58.80	-2.92	82	62	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled semi-annually	
11/30/01	72.25	11.19	0.00	61.06	2.26	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually	
02/07/02	72.25	8.61	0.00	63.64	2.58	140	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	Sampled semi-annually	
05/10/02	72.25	11.20	0.00	61.05	-2.59	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled semi-annually	
08/15/02	72.25	13.64	0.00	58.61	-2.44	130	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled semi-annually	
11/14/02	72.25	13.26	0.00	58.99	0.38	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	Sampled semi-annually	
02/13/03	72.25	8.42	0.00	63.83	4.84	110	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled semi-annually	
05/16/03	72.25	8.32	0.00	63.93	0.10	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	Sampled semi-annually	
08/12/03	72.25	13.20	0.00	59.05	-4.88	190	--	--	57	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Sampled semi-annually
12/22/03	72.25	10.88	0.00	61.37	2.32	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-annually	
02/24/04	72.25	7.76	0.00	64.49	3.12	98	--	--	250	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	260	Monitored only, sampled semi-annually
05/06/04	72.25	10.81	0.00	61.44	-3.05	--	--	--	--	--	--	--	--	--	--	--	Monitored only, sampled semi-annually	
08/04/04	72.23	12.84	0.00	59.39	-2.05	390	--	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	--	70	
11/10/04	72.23	13.03	0.00	59.20	-0.19	350	--	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	--	43	
02/03/05	72.23	9.03	0.00	63.20	4.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-10 continued													
05/05/05	72.23	9.33	0.00	62.90	-0.30	--	--	--	--	--	--	--	
08/04/05	72.23	12.53	0.00	59.70	-3.20	100	--	ND<50	ND<0.50	ND<0.50	ND<1.0	--	
11/03/05	74.90	13.40	0.00	61.50	1.80	--	--	--	--	--	--	--	
MW-11 (Screen Interval in feet: 4.0-20.0)													
08/03/89	--	--	--	--	--	540	77	--	ND	ND	ND	--	
10/26/89	--	--	--	--	--	420	20000	--	ND	ND	ND	--	
01/26/90	--	--	--	--	--	5100	1500	--	2.0	1.4	0.83	--	
04/30/90	--	--	--	--	--	1200	120	--	ND	0.8	ND	--	
07/30/90	--	--	--	--	--	3100	2900	--	ND	1.4	1.2	--	
10/29/90	--	--	--	--	--	--	290	--	ND	ND	0.31	ND	
01/29/91	--	--	--	--	--	21000	3800	--	ND	ND	0.36	0.31	
04/26/91	--	--	--	--	--	2600	ND	--	ND	ND	ND	--	
07/19/91	--	--	--	--	--	310	ND	--	ND	ND	ND	--	
10/21/91	--	--	--	--	--	140	ND	--	ND	ND	ND	--	
01/21/92	--	--	--	--	--	2600	150	--	ND	ND	ND	--	
04/24/92	--	--	--	--	--	160	ND	--	ND	ND	ND	--	
07/28/92	--	--	--	--	--	520	ND	--	ND	ND	ND	--	
10/26/92	--	--	--	--	--	340	63	--	ND	ND	ND	--	
01/27/93	--	--	--	--	--	ND	ND	--	ND	ND	ND	--	
04/30/93	74.26	10.48	0.00	63.78	--	830	120	--	ND	ND	ND	--	
07/29/93	74.26	12.13	0.00	62.13	-1.65	2000	ND	--	ND	ND	ND	--	
10/27/93	73.83	14.20	0.00	59.63	-2.50	840	100	--	ND	ND	ND	--	
01/24/94	73.83	11.84	0.00	61.99	2.36	6100	360	--	ND	0.52	ND	1.3	
04/15/94	73.83	10.61	0.00	63.22	1.23	16000	660	--	ND	ND	ND	--	

Sampled semi-annually
Sheen

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-11 continued	Date	TOC Sampled	Depth to Elevation	LPH Water	Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
09/14/94	73.83	14.16	0.00	59.67	-3.55	15000	1000	--	ND	ND	ND	ND	ND	ND	--	--	
02/10/95	73.83	6.72	0.00	67.11	7.44	2100	100	--	ND	ND	ND	ND	ND	ND	--	--	
08/22/95	73.83	13.60	0.00	60.23	-6.88	560	150	--	ND	ND	ND	ND	ND	ND	--	--	
02/27/96	73.83	7.53	0.00	66.30	6.07	5300	320	--	ND	ND	ND	ND	ND	ND	--	--	Sheen
08/27/96	73.77	13.62	0.00	60.15	-6.15	4200	ND	--	ND	ND	ND	ND	ND	ND	--	--	
02/20/97	73.77	8.56	0.00	65.21	5.06	55000	ND	--	ND	ND	ND	ND	ND	ND	--	--	
08/19/97	73.77	13.78	0.00	59.99	-5.22	68000	13000	--	ND	ND	ND	ND	ND	ND	--	--	Sheen
02/17/98	73.77	6.30	0.00	67.47	7.48	280	ND	--	ND	ND	ND	ND	ND	ND	--	--	Sheen
08/04/98	73.77	13.33	0.00	60.44	-7.03	1280	992	--	ND	ND	ND	ND	ND	ND	--	--	Sheen
02/19/99	73.77	7.20	0.00	66.57	6.13	130	ND	--	ND	ND	ND	ND	ND	ND	--	--	
05/19/99	73.77	10.75	0.00	63.02	-3.55	ND	ND	--	ND	ND	ND	ND	ND	ND	--	--	Sheen
08/05/99	73.77	14.09	0.00	59.68	-3.34	3300	ND	--	ND	ND	ND	ND	ND	ND	--	--	
11/24/99	73.77	11.83	0.00	61.94	2.26	410000	280	--	0.50	0.59	ND	ND	1.3	ND	--	--	Sheen
02/15/00	73.77	8.22	0.00	65.55	3.61	54000	2500	--	ND	ND	ND	ND	ND	ND	--	--	Sheen
05/11/00	73.77	11.00	0.00	62.77	-2.78	39000	4400	--	ND	ND	ND	ND	ND	ND	--	--	
08/09/00	73.77	14.15	0.00	59.62	-3.15	8600	210	--	ND	ND	ND	ND	ND	ND	--	--	Sheen
11/27/00	73.77	13.08	0.00	60.69	1.07	1500000	230000	--	ND	ND	ND	ND	ND	ND	--	--	
02/14/01	73.77	11.09	0.00	62.68	1.99	10100	2300	--	ND	ND	ND	ND	ND	ND	--	--	
05/11/01	73.77	11.07	0.00	62.70	0.02	340000	25000	--	ND	ND	ND	ND	ND	ND	--	--	
08/09/01	73.77	14.11	0.00	59.66	-3.04	10000	850	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/30/01	73.77	11.29	0.00	62.48	2.82	42000	4100	--	ND<0.50	0.64	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
02/07/02	73.77	9.00	0.00	64.77	2.29	2600	1300	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/10/02	73.77	11.89	0.00	61.88	-2.89	140000	5400	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<25	--	
08/15/02	73.77	14.45	0.00	59.32	-2.56	32000	1100	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<12	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005
Bulk Plant 0220

	Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued																
11/14/02	73.77	13.96	0.00	59.81	0.49	-	19000	-	ND<50	ND<50	ND<50	ND<50	ND<50	ND<250	--	
02/13/03	73.77	8.78	0.00	64.99	5.18	3400	ND<50	-	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
05/16/03	73.77	8.80	0.00	64.97	-0.02	22000	74	-	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.54	ND<2.5	--	
08/12/03	73.77	13.88	0.00	59.89	-5.08	2000	-	880	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20		
12/22/03	73.77	10.93	0.00	62.84	2.95	69000	-	4000	-	-	-	-	--	--	--	
02/24/04	73.77	7.81	0.00	65.96	3.12	130	-	99	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120		
05/06/04	73.77	11.40	0.00	62.37	-3.59	900	-	ND<50	-	-	-	-	--	--	--	
08/04/04	73.76	13.35	0.00	60.41	-1.96	4400	-	680	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.93		
11/10/04	73.76	13.62	0.00	60.14	-0.27	6400	-	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.58		
02/03/05	73.76	9.35	0.00	64.41	4.27	150	-	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
05/05/05	73.76	9.92	0.00	63.84	-0.57	68	-	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
08/04/05	73.76	13.49	0.00	60.27	-3.57	36000	-	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
11/03/05	76.43	14.19	0.00	62.24	1.97	-	-	630	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5		
MW-12 (Screen Interval in feet: 4.0-19.0)																
05/08/96	72.96	10.20	0.00	62.76	-	220	ND	-	ND	ND	ND	ND	--	--	--	
08/28/96	72.96	13.72	0.00	59.24	-3.52	ND	ND	-	ND	ND	ND	ND	--	--	--	
02/20/97	72.96	8.87	0.00	64.09	4.85	61	ND	-	ND	ND	ND	ND	--	--	--	
08/19/97	72.96	13.83	0.00	59.13	-4.96	58	ND	-	ND	ND	ND	ND	--	--	--	
02/17/98	72.96	6.88	0.00	66.08	6.95	1000	ND	-	ND	ND	ND	ND	--	--	--	
08/04/98	72.96	13.31	0.00	59.65	-6.43	80.8	ND	-	ND	ND	ND	ND	--	--	--	
02/19/99	72.96	7.79	0.00	65.17	5.52	ND	ND	-	ND	ND	ND	ND	--	--	--	
05/19/99	72.96	10.69	0.00	62.27	-2.90	ND	ND	-	ND	ND	ND	ND	--	--	--	
08/05/99	72.96	14.03	0.00	58.93	-3.34	57	ND	-	ND	ND	ND	ND	--	--	--	
11/24/99	72.96	12.33	0.00	60.63	1.70	-	-	-	-	-	-	-	--	--	--	

Sampled semi-annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

MW-12 continued											Comments			
Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)
02/15/00	72.96	8.65	0.00	64.31	3.68	ND	ND	ND	ND	ND	ND	ND	--	--
05/11/00	72.96	11.00	0.00	61.96	-2.35	--	--	--	--	--	--	--	--	--
08/09/00	72.96	14.04	0.00	58.92	-3.04	ND	ND	ND	ND	ND	ND	ND	6.9	5.5
11/27/00	72.96	13.22	0.00	59.74	0.82	--	--	--	--	--	--	--	--	--
02/14/01	72.96	11.33	0.00	61.63	1.89	69.9	ND	--	ND	ND	ND	ND	--	--
05/11/01	72.96	11.11	0.00	61.85	0.22	--	--	--	--	--	--	--	--	--
08/09/01	72.96	13.97	0.00	58.99	-2.86	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
11/30/01	72.96	11.42	0.00	61.54	2.55	--	--	--	--	--	--	--	--	--
02/07/02	72.96	9.27	0.00	63.69	2.15	97	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
05/10/02	72.96	11.84	0.00	61.12	-2.57	--	--	--	--	--	--	--	--	--
08/15/02	72.96	14.24	0.00	58.72	-2.40	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--
11/14/02	72.96	13.99	0.00	58.97	0.25	--	--	--	--	--	--	--	--	--
02/13/03	72.96	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - car parked over well
05/16/03	72.96	8.96	0.00	64.00	--	--	--	--	--	--	--	--	--	Sampled semi-annually
08/12/03	72.96	13.70	0.00	59.26	-4.74	1200	--	190	ND<0.50	2.7	1.0	7.1	--	ND<2.0
12/22/03	72.96	11.29	0.00	61.67	2.41	--	--	--	--	--	--	--	--	Sampled Semi-annually
02/24/04	72.96	8.23	0.00	64.73	3.06	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0
05/06/04	72.96	11.42	0.00	61.54	-3.19	--	--	--	--	--	--	--	--	Monitored only, sampled semi-annually
08/04/04	72.96	13.46	0.00	59.50	-2.04	ND>50	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50
11/10/04	72.96	13.20	0.00	59.76	0.26	--	--	--	--	--	--	--	--	Sampled semi-annually
02/03/05	72.96	9.68	0.00	63.28	3.52	ND>50	--	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50
05/05/05	72.96	10.11	0.00	62.85	-0.43	--	--	--	--	--	--	--	--	Sampled semi-annually
08/04/05	72.96	13.13	0.00	59.83	-3.02	ND>50	--	ND>50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through November 2005

Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G 8260B (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-12 continued															
11/03/05	75.65	14.01	0.00	61.64	1.81	--	--	--	--	--	--	--	--	--	Sampled semi-annually

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	n-Propyl-benzene ($\mu\text{g/l}$)	n-Butyl-benzene ($\mu\text{g/l}$)	1,3,5-Trimethyl-benzene ($\mu\text{g/l}$)	sec-Butyl-benzene ($\mu\text{g/l}$)	1,2,4-Trimethyl-benzene ($\mu\text{g/l}$)	Isopropyl-benzene ($\mu\text{g/l}$)	p-Isopropyl-toluene ($\mu\text{g/l}$)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	NO3 (mg/l)	Sulfate (mg/l)	Phenanthrene ($\mu\text{g/l}$)	Carbon Dioxide (mg/l)	TDS (mg/l)	Fe+2 (mg/l)
MW-1															
08/22/95	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-
05/19/99	-	-	-	-	-	-	-	0.18	0.21	-	-	-	-	-	-
08/05/99	-	-	-	-	-	-	-	3.70	2.35	-	-	-	-	-	-
02/15/00	-	-	-	-	-	-	-	3.85	3.76	-	-	-	-	-	-
08/09/00	-	-	-	-	-	-	-	4.09	4.48	-	-	-	-	5.5	-
05/06/04	-	-	-	-	-	-	-	4.63	-	-	-	-	-	-	-
08/04/04	-	-	-	-	-	-	-	4.63	-	-	-	-	-	-	-
02/03/05	-	-	-	-	-	-	-	2.20	-	-	-	-	-	-	-
05/05/05	-	-	-	-	-	-	-	2.08	-	-	-	-	-	-	-
08/04/05	-	-	-	-	-	-	-	1.82	-	-	-	-	-	-	-
11/03/05	-	-	-	-	-	-	-	2.65	-	-	-	-	-	-	-
MW-2															
08/22/95	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-
05/19/99	-	-	-	-	-	-	-	0.28	0.32	-	-	-	-	-	-
08/05/99	-	-	-	-	-	-	-	6.37	6.86	9.2	15	-	-	2.0	-
02/15/00	-	-	-	-	-	-	-	7.87	8.05	-	-	-	-	-	-
08/09/00	-	-	-	-	-	-	-	6.58	6.52	-	-	-	-	ND	-
02/24/04	-	-	-	-	-	-	-	7.49	-	-	-	-	-	-	-
05/06/04	-	-	-	-	-	-	-	6.32	-	-	-	-	-	-	-
08/04/04	-	-	-	-	-	-	-	4.26	-	-	-	-	-	-	-
02/03/05	-	-	-	-	-	-	-	5.77	-	-	-	-	-	-	-
05/05/05	-	-	-	-	-	-	-	5.54	-	-	-	-	-	-	-
08/04/05	-	-	-	-	-	-	-	5.46	-	-	-	-	-	-	-
11/03/05	-	-	-	-	-	-	-	4.19	-	-	-	-	-	-	-
MW-3															
08/22/95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	n-Propyl-benzene ($\mu\text{g/l}$)	n-Butyl-benzene ($\mu\text{g/l}$)	1,3,5-Trimethylbenzene ($\mu\text{g/l}$)	sec-Butyl-benzene ($\mu\text{g/l}$)	1,2,4-Trimethylbenzene ($\mu\text{g/l}$)	Isopropyl-benzene ($\mu\text{g/l}$)	p-Isopropyl-toluene ($\mu\text{g/l}$)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	NO ₃ (mg/l)	Sulfate (mg/l)	Phenanthrene ($\mu\text{g/l}$)	Carbon Dioxide (mg/l)	TDS (mg/l)	Fe+2 (mg/l)
MW-3 continued															
05/19/99	--	--	--	--	--	--	--	--	--	0.28	0.38	--	--	--	--
08/05/99	--	--	--	--	--	--	--	--	--	5.30	5.11	--	--	--	--
02/15/00	--	--	--	--	--	--	--	--	--	6.50	6.40	--	--	--	--
08/09/00	--	--	--	--	--	--	--	--	--	4.88	5.05	--	--	--	--
02/24/04	--	--	--	--	--	--	--	--	--	3.19	--	--	--	--	--
05/06/04	--	--	--	--	--	--	--	--	--	3.75	--	--	--	--	--
08/04/04	--	--	--	--	--	--	--	--	--	4.21	--	--	--	--	--
11/10/04	--	--	--	--	--	--	--	--	--	3.20	--	--	--	--	--
02/03/05	--	--	--	--	--	--	--	--	--	3.87	--	--	--	--	--
05/05/05	--	--	--	--	--	--	--	--	--	4.02	--	--	--	--	--
08/04/05	--	--	--	--	--	--	--	--	--	3.20	--	--	--	--	--
11/03/05	--	--	--	--	--	--	--	--	--	3.38	--	--	--	--	--
MW-4															
08/22/95	--	--	--	--	--	--	--	--	--	0.18	0.17	ND	2.6	--	--
05/19/99	--	--	--	--	--	--	--	--	--	1.22	1.30	ND	2.3	4.2	--
08/05/99	--	--	--	--	--	--	--	--	--	3.81	4.55	ND	5.7	--	16
11/24/99	--	--	--	--	--	--	--	--	--	6.21	5.76	43	11	--	--
02/15/00	--	--	--	--	--	--	--	--	--	4.90	4.01	ND	2.7	--	5.2
05/11/00	--	--	--	--	--	--	--	--	--	6.8	3.2	ND	13	--	22
08/09/00	13	34	3.0	40	67	4.8	15	3.22	3.09	ND	4.5	26	8.9	--	--
11/27/00	--	--	--	--	--	--	--	--	--	2.75	2.70	ND	7.4	--	ND
02/14/01	--	--	--	--	--	--	--	--	--	6.4	3.3	ND<1.0	3.3	--	--
05/11/01	--	--	--	--	--	--	--	--	--	5.7	3.4	0.330	12	--	21
08/09/01	--	--	--	--	--	--	--	--	--	2.5	3.3	ND<0.200	8.200	--	11
11/30/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/07/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	n-Propyl-benzene (µg/l)	n-Butyl-benzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	sec-Butyl-benzene (µg/l)	1,2,4-Trimethylbenzene (µg/l)	Isopropyl-benzene (µg/l)	p-Isopropyl-toluene (µg/l)	Isopropyl-DO (mg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	NO3 (mg/l)	Sulfate (mg/l)	Phenanthrene (µg/l)	Carbon Dioxide (mg/l)	TDS (mg/l)	Fe+2 (mg/l)
MW-4 continued																
05/10/02	-	-	-	-	-	-	-	-	1.1	-	0.270	4.600	-	18	-	-
08/15/02	-	-	-	-	-	-	-	-	2.6	-	ND<0.89	1.7	-	20	-	-
11/14/02	-	-	-	-	-	-	-	-	1.6	-	ND<0.20	3.1	-	27	-	-
02/13/03	-	-	-	-	-	-	-	-	1.4	-	ND<0.20	8.8	-	11	-	-
05/16/03	-	-	-	-	-	-	-	-	1.4	-	2	15	-	13	-	-
08/12/03	-	-	-	-	-	-	-	-	1.3	-	ND<1.0	1.3	-	39	-	-
05/06/04	-	-	-	-	-	-	-	-	4.51	-	-	-	-	-	-	-
08/04/04	-	-	-	-	-	-	-	-	4.64	-	ND<1.0	5.1	-	-	-	3.3
11/10/04	-	-	-	-	-	-	-	-	1.48	-	-	-	-	-	-	-
02/03/05	-	-	-	-	-	-	-	-	1.21	-	1.1	76	-	-	-	2.4
05/05/05	-	-	-	-	-	-	-	-	0.84	-	-	-	-	-	-	-
08/04/05	-	-	-	-	-	-	-	-	1.53	-	ND<1.0	12	-	-	-	0.41
11/03/05	-	-	-	-	-	-	-	-	1.20	-	-	-	-	-	-	-
MW-5																
08/22/95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170
05/19/99	-	-	-	-	-	-	-	-	0.32	0.38	-	-	-	-	-	-
08/05/99	-	-	-	-	-	-	-	-	6.94	4.31	-	-	-	-	-	-
02/15/00	-	-	-	-	-	-	-	-	9.11	8.96	-	-	-	-	-	-
08/09/00	-	-	-	-	-	-	-	-	6.45	4.90	-	-	-	-	-	5.7
05/06/04	-	-	-	-	-	-	-	-	3.29	-	-	-	-	-	-	-
08/04/05	-	-	-	-	-	-	-	-	2.77	-	-	-	-	-	-	-
11/03/05	-	-	-	-	-	-	-	-	3.48	-	-	-	-	-	-	-
MW-6																
08/22/95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120
05/19/99	-	-	-	-	-	-	-	-	0.32	0.32	-	-	-	-	-	-
08/05/99	-	-	-	-	-	-	-	-	5.11	5.10	-	-	-	-	-	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	n-Propyl-benzene (µg/l)	n-Butyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	sec-Butyl-benzene (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	Isopropyl-benzene (µg/l)	p-Isopropyl-toluene (µg/l)	Pre-Purge DO	Post Purge DO	NO3 (mg/l)	Sulfate (mg/l)	Phenanthrene (µg/l)	Carbon Dioxide (mg/l)	TDS (mg/l)	Fe+2 (mg/l)
MW-6 continued															
02/15/00	-	-	-	-	-	-	-	-	-	6.23	5.90	-	-	-	-
08/09/00	-	-	-	-	-	-	-	-	-	7.06	6.84	-	-	ND	-
02/24/04	-	-	-	-	-	-	-	-	-	2.19	-	-	-	-	-
05/06/04	-	-	-	-	-	-	-	-	-	1.59	-	-	-	-	-
02/03/05	-	-	-	-	-	-	-	-	-	1.71	-	-	-	-	-
05/05/05	-	-	-	-	-	-	-	-	-	1.65	-	-	-	-	-
08/04/05	-	-	-	-	-	-	-	-	-	4.44	-	-	-	-	-
11/03/05	-	-	-	-	-	-	-	-	-	4.09	-	-	-	-	-
MW-7															
08/22/95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05/19/99	-	-	-	-	-	-	-	-	-	0.38	0.51	2.9	12	-	1.6
02/15/00	-	-	-	-	-	-	-	-	-	7.95	8.56	9.4	12	-	-
02/14/01	-	-	-	-	-	-	-	-	-	6.4	7.3	7.3	14	-	12
02/07/02	-	-	-	-	-	-	-	-	-	6.5	6.8	3.400	13,000	-	ND<10
02/13/03	-	-	-	-	-	-	-	-	-	5.6	-	5.0	14	-	ND<10
02/24/04	-	-	-	-	-	-	-	-	-	5.57	-	-	-	-	-
05/06/04	-	-	-	-	-	-	-	-	-	5.34	-	-	-	-	-
02/03/05	-	-	-	-	-	-	-	-	-	6.57	-	-	-	-	-
05/05/05	-	-	-	-	-	-	-	-	-	4.60	-	-	-	-	-
08/04/05	-	-	-	-	-	-	-	-	-	3.17	-	-	-	-	-
11/03/05	-	-	-	-	-	-	-	-	-	3.36	-	-	-	-	-
MW-8															
08/22/95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05/19/99	-	-	-	-	-	-	-	-	-	0.04	0.10	ND	2.9	-	2.1
08/05/99	-	-	-	-	-	-	-	-	-	0.57	2.00	ND	7.6	-	3.6
11/24/99	-	-	-	-	-	-	-	-	-	4.87	5.21	ND	13	-	17

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

	Date Sampled	n-Propyl-benzene (µg/l)	n-Butyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	sec-Butyl-benzene (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	Isopropyl-benzene (µg/l)	p-Isopropyl-toluene (µg/l)	Pre-Purge DO	Post Purge DO	NO3 (mg/l)	Sulfate (mg/l)	Phenanthrene (mg/l)	Carbon Dioxide (mg/l)	TDS (mg/l)	Fe+2 (mg/l)
MW-8 continued																
02/15/00	-	-	-	-	-	-	-	-	-	-	4.94	3.52	4.1	5.0	-	-
05/11/00	-	-	-	-	-	-	-	-	-	-	5.56	2.92	ND	1.2	-	6.2
08/09/00	-	-	-	-	9.3	-	-	-	-	-	2.45	2.44	ND	9.4	-	7.5
11/27/00	-	-	-	-	-	-	-	-	-	-	1.95	2.16	ND	11	-	5.3
02/14/01	-	-	-	-	-	-	-	-	-	-	4.1	3.2	ND	7.1	-	20
05/11/01	-	-	-	-	-	-	-	-	-	-	4.1	3.4	ND	11	-	9.5
08/09/01	-	-	-	-	-	-	-	-	-	-	5.5	4.8	ND<1.0	8.8	-	10
11/30/01	-	-	-	-	-	-	-	-	-	-	5.4	5.0	ND<0.200	16	-	16
02/07/02	-	-	-	-	-	-	-	-	-	-	2.5	3.0	0.540	6.500	-	13
05/10/02	-	-	-	-	-	-	-	-	-	-	1.3	-	ND<0.200	4.400	-	12
08/15/02	-	-	-	-	-	-	-	-	-	-	2.6	-	ND<0.89	8.2	-	12
11/14/02	-	-	-	-	-	-	-	-	-	-	1.6	-	ND<0.20	29	-	20
02/13/03	-	-	-	-	-	-	-	-	-	-	1.5	-	0.33	3.4	-	11
05/16/03	-	-	-	-	-	-	-	-	-	-	1.0	-	ND<1	5.9	-	ND<10
08/12/03	-	-	-	-	-	-	-	-	-	-	1.4	-	ND<1.0	5.7	-	35
02/24/04	-	-	-	-	-	-	-	-	-	-	1.24	-	-	-	-	-
05/06/04	-	-	-	-	-	-	-	-	-	-	5.02	-	-	-	-	-
08/04/04	-	-	-	-	-	-	-	-	-	-	4.68	-	-	-	-	-
11/10/04	-	-	-	-	-	-	-	-	-	-	2.08	-	-	-	-	-
02/03/05	-	-	-	-	-	-	-	-	-	-	2.28	-	-	-	-	-
05/05/05	-	-	-	-	-	-	-	-	-	-	0.79	-	-	-	-	-
08/04/05	-	-	-	-	-	-	-	-	-	-	2.54	-	-	-	-	-
11/03/05	-	-	-	-	-	-	-	-	-	-	1.67	-	-	-	-	-
MW-9																
08/22/95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120
05/19/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	n-Propyl-benzene ($\mu\text{g/l}$)	n-Butyl-benzene ($\mu\text{g/l}$)	1,3,5-Trimethylbenzene ($\mu\text{g/l}$)	sec-Butyl-benzene ($\mu\text{g/l}$)	1,2,4-Trimethylbenzene ($\mu\text{g/l}$)	Isopropyl-benzene ($\mu\text{g/l}$)	p-Isopropyl-toluene ($\mu\text{g/l}$)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	NO3 (mg/l)	Sulfate (mg/l)	Phenanthrene ($\mu\text{g/l}$)	Carbon Dioxide (mg/l)	TDS (mg/l)	Fe+2 (mg/l)
MW-9 continued															
08/05/99	--	--	--	--	--	--	--	--	--	10.01	2.15	--	--	--	--
02/15/00	--	--	--	--	--	--	--	--	--	8.01	6.36	--	--	--	--
08/09/00	--	--	--	--	--	--	--	--	--	6.11	4.69	--	--	--	--
02/24/04	--	--	--	--	--	--	--	--	--	4.14	--	--	--	--	--
05/06/04	--	--	--	--	--	--	--	--	--	3.92	--	--	--	--	--
02/03/05	--	--	--	--	--	--	--	--	--	5.21	--	--	--	--	--
05/05/05	--	--	--	--	--	--	--	--	--	4.13	--	--	--	--	--
08/04/05	--	--	--	--	--	--	--	--	--	6.42	--	--	--	--	--
11/03/05	--	--	--	--	--	--	--	--	--	3.96	--	--	--	--	--
MW-10															
08/22/95	--	--	--	--	--	--	--	--	--	0.63	0.65	3.3	12	--	--
05/19/99	--	--	--	--	--	--	--	--	--	3.06	1.45	ND	7.9	--	--
08/05/99	--	--	--	--	--	--	--	--	--	6.28	8.14	8.2	14	--	--
02/15/00	--	--	--	--	--	--	--	--	--	2.82	3.53	ND	10	--	--
08/09/00	--	--	--	--	--	--	--	--	--	3.7	4.7	ND	12	--	--
02/14/01	--	--	--	--	--	--	--	--	--	3.4	4.4	ND<1.0	11	--	--
08/09/01	--	--	--	--	--	--	--	--	--	4.5	5.6	1.100	13.000	--	--
02/07/02	--	--	--	--	--	--	--	--	--	2.5	--	ND<0.89	9.7	--	--
08/15/02	--	--	--	--	--	--	--	--	--	4.6	--	2.2	17	--	ND<10
02/13/03	--	--	--	--	--	--	--	--	--	2.1	--	ND<1.0	12	--	35
08/12/03	--	--	--	--	--	--	--	--	--	5.93	--	1.5	--	--	--
02/24/04	--	--	--	--	--	--	--	--	--	5.13	--	--	--	--	--
05/06/04	--	--	--	--	--	--	--	--	--	0.00531	--	ND<1.0	11	--	1.4
08/04/04	--	--	--	--	--	--	--	--	--	2.32	--	--	--	--	--
11/10/04	--	--	--	--	--	--	--	--	--	4.10	--	6.0	45	--	ND<0.20
02/03/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	n-Propyl-benzene (µg/l)	n-Butyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	sec-Butyl-benzene (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	Isopropyl-benzene (µg/l)	p-Isopropyl-toluene (µg/l)	Pre-Purge DO	Post Purge DO	NO3 (mg/l)	Sulfate (mg/l)	Phenanthrene (µg/l)	Carbon Dioxide (mg/l)	TDS (mg/l)	Fe+2 (mg/l)
MW-10 continued															
05/05/05	-	-	-	-	-	-	-	-	-	5.23	-	-	-	-	-
08/04/05	-	-	-	-	-	-	-	-	-	1.53	-	ND<1.0	45	-	-
11/03/05	-	-	-	-	-	-	-	-	-	1.91	-	-	-	-	-
MW-11															
08/22/95	-	-	-	-	-	-	-	-	-	0.22	0.20	3.9	11	-	-
05/19/99	-	-	-	-	-	-	-	-	-	1.16	2.08	ND	9.6	-	-
08/05/99	-	-	-	-	-	-	-	-	-	5.71	6.33	5.0	11	-	-
11/24/99	-	-	-	-	-	-	-	-	-	6.08	6.66	6.4	10	-	-
02/15/00	-	-	-	-	-	-	-	-	-	6.93	5.77	ND	9.6	-	-
05/11/00	-	-	-	-	-	-	-	-	-	2.64	3.56	ND	8.0	-	-
08/09/00	-	-	-	-	-	-	-	-	-	3.14	3.51	ND	7.9	-	-
11/27/00	-	-	-	-	-	-	-	-	-	5.9	6.9	ND	10	-	-
02/14/01	-	-	-	-	-	-	-	-	-	5.5	6.7	0.504	12	-	-
05/11/01	-	-	-	-	-	-	-	-	-	3.9	5.3	ND<1.0	2.8	-	-
08/09/01	-	-	-	-	-	-	-	-	-	5.1	6.4	1.600	12	-	-
11/30/01	-	-	-	-	-	-	-	-	-	3.9	4.8	0.990	11.000	-	-
02/07/02	-	-	-	-	-	-	-	-	-	1.7	-	0.320	7.500	-	-
05/10/02	-	-	-	-	-	-	-	-	-	2.8	-	ND<0.89	2.6	-	-
08/15/02	-	-	-	-	-	-	-	-	-	1.1	-	ND<0.20	13	-	-
11/14/02	-	-	-	-	-	-	-	-	-	2.4	-	1.9	14	-	-
02/13/03	-	-	-	-	-	-	-	-	-	3.8	-	ND<1	98	-	-
05/16/03	-	-	-	-	-	-	-	-	-	1.9	-	ND<1.0	4.6	-	-
08/12/03	-	-	-	-	-	-	-	-	-	2.81	-	-	13	-	-
02/24/04	-	-	-	-	-	-	-	-	-	6.67	-	-	50	-	-
05/06/04	-	-	-	-	-	-	-	-	-	5.76	-	ND<1.0	5.2	-	-
08/04/04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5

Table 3
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	n-Propyl-benzene ($\mu\text{g/l}$)	n-Butyl-benzene ($\mu\text{g/l}$)	1,3,5-Trimethylbenzene ($\mu\text{g/l}$)	sec-Butyl-benzene ($\mu\text{g/l}$)	1,2,4-Trimethylbenzene ($\mu\text{g/l}$)	Isopropyl-benzene ($\mu\text{g/l}$)	p-Isopropyl-toluene ($\mu\text{g/l}$)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	NO ₃ (mg/l)	Sulfate (mg/l)	Phenanthrene ($\mu\text{g/l}$)	Carbon Dioxide (mg/l)	TDS (mg/l)	Fe+2 (mg/l)
MW-11 continued															
11/10/04	-	-	-	-	-	-	-	-	-	1.64	-	-	-	-	-
02/03/05	-	-	-	-	-	-	-	-	-	7.13	-	6.0	42	-	-
05/05/05	-	-	-	-	-	-	-	-	-	5.60	-	-	-	-	-
08/04/05	-	-	-	-	-	-	-	-	-	1.50	-	ND<1.0	1.8	-	0.43
11/03/05	-	-	-	-	-	-	-	-	-	160	-	-	-	-	-
MW-12															
05/19/99	-	-	-	-	-	-	-	-	-	0.35	0.28	-	-	-	-
08/05/99	-	-	-	-	-	-	-	-	-	6.80	5.41	9.1	29	-	1.0
02/15/00	-	-	-	-	-	-	-	-	-	8.20	8.57	9.3	25	-	-
08/09/00	-	-	-	-	-	-	-	-	-	7.19	6.58	8.2	21	-	-
02/14/01	-	-	-	-	-	-	-	-	-	8.8	7.4	7.0	18	-	5.4
08/09/01	-	-	-	-	-	-	-	-	-	6.8	6.1	10	20	-	5.0
02/07/02	-	-	-	-	-	-	-	-	-	9.0	8.9	2.700	13,000	-	ND<10
08/15/02	-	-	-	-	-	-	-	-	-	1.9	-	8.8	19	-	15
08/12/03	-	-	-	-	-	-	-	-	-	1.2	-	8.8	21	-	26
02/24/04	-	-	-	-	-	-	-	-	-	6.13	-	-	19	-	-
05/06/04	-	-	-	-	-	-	-	-	-	5.27	-	-	-	-	-
08/04/04	-	-	-	-	-	-	-	-	-	5.48	-	8.0	19	-	ND<0.20
02/03/05	-	-	-	-	-	-	-	-	-	8.37	-	11	19	-	-
05/05/05	-	-	-	-	-	-	-	-	-	6.93	-	-	-	-	-
08/04/05	-	-	-	-	-	-	-	-	-	5.64	-	6.6	20	-	ND<0.20
11/03/05	-	-	-	-	-	-	-	-	-	5.49	-	-	-	-	-

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	ORP	Methane	Fluorene	Mang	TPH-MO	TOG	Dissolved Iron	Dissolved Manganese	Kerosene	Pre-Purge ORP	Dissolved CO ₂	Conductivity	Temperature	pH
(mV)	(mg/l)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mV)	($\mu\text{g/l}$)	(mmhos/cm)	(deg. F)	(pH unit)					
MW-1														
05/19/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02/15/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08/09/00	-	ND	-	-	-	-	-	-	-	-	-	-	-	-
05/06/04	-	-	-	-	-	-	-	-	-	-	302	15.5	5.72	
08/04/04	-	-	-	-	-	-	-	-	-	-	14	50	321	18.0
02/03/05	-	-	-	-	-	-	-	-	-	-	30	15	443	19.2
05/05/05	-	-	-	-	-	-	-	-	-	-	121	8	266	16.3
08/04/05	-	-	-	-	-	-	-	-	-	-	190	18	156	14.9
11/03/05	-	-	-	-	-	-	-	-	-	-	-035	5	189	14.8
														6.07
MW-2														
02/07/89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08/03/89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/26/89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/26/90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04/30/90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/30/90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/29/90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01/29/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04/26/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07/19/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08/05/99	-	ND	-	-	-	-	-	-	-	ND	-	66.1	-	-
02/15/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08/09/00	-	ND	-	-	-	-	-	-	-	-	-	-	-	-
02/24/04	-	-	-	-	-	-	-	-	-	-	254	-	-	-
05/06/04	-	-	-	-	-	-	-	-	-	-	174	35	229	15.8
08/04/04	-	-	-	-	-	-	-	-	-	-	163	-	250	14.9

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	ORP	Methane	Fluorene	Mang	TPH-MO	TOG	Dissolved Iron	Dissolved Manganese	Kerosene	Pre-Purge ORP	Dissolved CO ₂	Conductivity	Temperature	pH
(mV)	(mg/l)	(µg/l)	(mg/l)	(µg/l)	(mg/l)	(µg/l)	(mg/l)	(µg/l)	(mV)	(µg/l)	(mmhos/cm)	(deg. F)	(pH unit)	
MW-2 continued														
02/03/05	--	--	--	--	--	--	--	--	--	--	3	181	18.2	6.17
05/05/05	--	--	--	--	--	--	--	--	--	--	3	--	--	--
08/04/05	--	--	--	--	--	--	--	--	--	--	208	6	151	6.15
11/03/05	--	--	--	--	--	--	--	--	--	--	011	8	190.5	5.89
MW-3														
02/15/00	--	--	--	--	--	--	--	--	--	--	213	--	--	--
08/09/00	--	ND	--	--	--	--	--	--	--	--	248	--	--	--
02/24/04	--	--	--	--	--	--	--	--	--	--	173	50	211	16.0
05/06/04	--	--	--	--	--	--	--	--	--	--	165	--	232	15.8
08/04/04	--	--	--	--	--	--	--	--	--	--	10	30	311	8.01
11/10/04	--	--	--	--	--	--	--	--	--	--	57	15	179	16.9
02/03/05	--	--	--	--	--	--	--	--	--	--	48	6	221	20.5
05/05/05	--	--	--	--	--	--	--	--	--	--	85	4	--	--
08/04/05	--	--	--	--	--	--	--	--	--	--	212	10	173	15.0
11/03/05	--	--	--	--	--	--	--	--	--	--	025	6	196	15.7
MW-4														
05/19/99	--	0.12	--	--	--	--	--	--	5.0	0.67	--	68.5	--	--
08/05/99	--	ND	--	--	--	--	--	--	6.2	0.77	--	48.2	--	--
11/24/99	474	ND	--	--	--	--	--	--	2.68	1.21	--	--	--	--
02/15/00	--	ND	--	--	--	--	--	--	1.30	0.213	--	56	--	--
05/11/00	--	ND	--	--	--	--	--	--	4.0	0.470	--	94	--	--
08/09/00	--	ND	36	--	--	--	--	--	1.2	0.99	--	34	--	--
11/27/00	--	ND	--	--	--	--	--	--	1.49	0.326	--	46	--	--
02/14/01	--	ND	--	--	--	--	--	--	0.724	0.988	--	63	--	--
05/11/01	--	ND	--	--	--	--	--	--	2.68	0.874	--	44	--	--
08/09/01	--	ND<1.0	--	--	--	--	--	--	6.0	0.87	--	54	--	--

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	ORP	Methane	Fluorene	Mang	TPH-MO	TOG	Dissolved Iron	Dissolved Manganese	Kerosene	Pre-Purge ORP	Dissolved CO ₂	Conductivity	Temperature	pH
	(mV)	(mg/l)	(μ g/l)	(mg/l)	(μ g/l)	(mg/l)	(mg/l)	(μ g/l)	(mgV)	(μ g/l)	(mmhos/cm)	(deg. F)	(pH unit)	
MW-4 continued														
11/30/01	-	ND<1.0	-	-	-	-	-	-	11.000	1.600	-	55	-	-
02/07/02	-	ND<2.0	-	-	-	-	-	-	10.000	0.860	-	63	-	-
05/10/02	-	ND<2.0	-	-	-	-	-	-	2.500	0.870	-	61	-	-
08/15/02	-	ND<2.0	-	-	-	-	-	-	0.89	1.0	-	-15	-	-
11/14/02	-	ND<2.0	-	-	-	-	-	-	4.9	1.3	-	106	-	-
02/13/03	-	ND<2.0	-	-	-	-	-	-	7.0	1.0	-	18	-	-
05/16/03	-	ND<2.0	-	-	-	-	-	-	8.1	0.39	-	55	-	-
08/12/03	-	0.021	-	-	-	-	-	-	13	1.0	-	30	-	-
05/06/04	-	-	-	-	-	-	-	-	-	-	-	10	30	320
08/04/04	-	0.12	-	0.86	-	-	-	-	-	-	-	9	25	281
11/10/04	-	-	-	-	-	-	-	-	-	-	-	11	50	245
02/03/05	-	0.021	-	1.6	-	-	-	-	-	-	-	16	11	261
05/05/05	-	-	-	-	-	-	-	-	-	-	-	147	15	222
08/04/05	-	0.014	-	0.84	-	-	-	-	-	-	-	189	27	162
11/03/05	-	-	-	-	-	-	-	-	-	-	-	066	6	287
MW-5														
02/15/00	-	-	-	-	-	-	-	-	-	-	-	129	-	-
08/09/00	-	ND	-	-	-	-	-	-	-	-	-	94	-	-
05/06/04	-	-	-	-	-	-	-	-	-	-	-	166	-	351
08/04/05	-	-	-	-	-	-	-	-	-	-	-	37	21	167.8
11/03/05	-	-	-	-	-	-	-	-	-	-	-	-014	6	173.5
MW-6														
02/15/00	-	-	-	-	-	-	-	-	-	-	-	203	-	-
08/09/00	-	ND	-	-	-	-	-	-	-	-	-	266	-	-
02/24/04	-	-	-	-	-	-	-	-	-	-	-	170	60	231
05/06/04	-	-	-	-	-	-	-	-	-	-	-	210	-	219

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	ORP	Methane	Fluorene	Mang	TPH-MO	TOG	Dissolved Iron	Dissolved Manganese	Kerosene	Pre-Purge ORP	Dissolved CO2	Conductivity	Temperature	pH
(mV)	(mg/l)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mV)	($\mu\text{g/l}$)	(mmhos/cm)	(deg. F)	(pH unit)					
MW-6 continued														
02/03/05	-	-	-	-	-	-	-	-	-	-	251	21.6	5.97	
05/05/05	-	-	-	-	-	-	-	-	-	-	-	-	-	
08/04/05	-	-	-	-	-	-	-	-	-	-	165	16.0	6.02	
11/03/05	-	-	-	-	-	-	-	-	-	-	199.1	15.8	6.05	
MW-7														
05/19/99	-	ND	-	-	-	-	-	-	-	-	50.1	-	-	
02/15/00	-	ND	-	-	-	-	-	-	-	-	228	-	-	
02/14/01	-	ND	-	-	-	-	-	-	-	-	294	-	-	
02/07/02	-	ND<2.0	-	-	-	-	-	-	-	-	23.3	-	-	
02/13/03	-	ND<2.0	-	-	-	-	-	-	-	-	-	-	-	
02/24/04	-	-	-	-	-	-	-	-	-	-	85	-	-	
05/06/04	-	-	-	-	-	-	-	-	-	-	223	35	5.89	
02/03/05	-	-	-	-	-	-	-	-	-	-	209	-	6.21	
05/05/05	-	-	-	-	-	-	-	-	-	-	98	3	15.8	
08/04/05	-	-	-	-	-	-	-	-	-	-	88	5	-	
11/03/05	-	-	-	-	-	-	-	-	-	-	161	8	15.0	
MW-8														
05/19/99	-	0.098	-	-	-	-	-	-	-	-	8400	13.1	-	
08/05/99	-	ND	-	-	-	-	-	-	-	-	48.8	-	-	
11/24/99	523	ND	-	-	-	-	-	-	-	-	-	-	-	
02/15/00	-	ND	-	-	-	-	-	-	-	-	-	-	-	
05/11/00	-	ND	-	-	-	-	-	-	-	-	6	-	-	
08/09/00	-	ND	-	-	-	-	-	-	-	-	77	-	-	
11/27/00	-	ND	-	-	-	-	-	-	-	-	52	-	-	
02/14/01	-	ND	-	-	-	-	-	-	-	-	64	-	-	
05/11/01	-	ND	-	-	-	-	-	-	-	-	0.140	0.978	-	
										-	62	-	-	
										-	61	-	-	

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	ORP	Methane	Fluorene	Mang	TPH-MO	TOG	Dissolved Iron	Dissolved Manganese	Kerosene	Pre-Purge ORP	Dissolved CO2	Conductivity	Temperature	pH
	(mV)	(mg/l)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	($\mu\text{g/l}$)	(mmhos/cm)	(deg. F)	(pH unit)	
MW-8 continued														
08/09/01	-	ND<1.0	-	-	-	-	3.5	0.94	-	55	-	-	-	-
11/30/01	-	ND<1.0	-	-	-	-	8.900	1.700	-	49	-	-	-	-
02/07/02	-	ND<2.0	-	-	-	-	8.600	1.900	-	57	-	-	-	-
05/10/02	-	ND<2.0	-	-	-	-	4.900	1.400	-	81	-	-	-	-
08/15/02	-	ND<2.0	-	-	-	-	ND<0.050	0.76	-	2	-	-	-	-
11/14/02	-	ND<2.0	-	-	-	-	0.24	1.4	-	170	-	-	-	-
02/13/03	-	ND<2.0	-	-	-	-	14	2.4	-	-15	-	-	-	-
05/16/03	-	ND<2.0	-	-	-	-	7.1	1.4	-	60	-	-	-	-
08/12/03	-	ND<0.010	-	-	-	-	8.5	1.0	-	50	-	-	-	-
02/24/04	-	-	-	-	-	-	-	-	-	1	95	319	15.1	6.86
05/06/04	-	-	-	-	-	-	-	-	-	-55	50	1996	15.7	8.29
08/04/04	-	-	-	-	-	-	-	-	-	-83	50	198	18.3	8.04
11/10/04	-	-	-	-	-	-	-	-	-	68	95	490	16.7	5.01
02/03/05	-	-	-	-	-	-	-	-	-	96	76	699	16.5	5.21
05/05/05	-	-	-	-	-	-	-	-	-	-101	34	274	15.6	6.37
08/04/05	-	-	-	-	-	-	-	-	-	-30	23	354	15.8	6.47
11/03/05	-	-	-	-	-	-	-	-	-	004	7	269	15.0	5.87
MW-9														
05/19/99	-	-	-	-	-	-	-	-	-	43.9	-	-	-	-
02/15/00	-	-	-	-	-	-	-	-	-	209	-	-	-	-
08/09/00	-	ND	-	-	-	-	-	-	-	221	-	-	-	-
02/24/04	-	-	-	-	-	-	-	-	-	164	50	195	14.7	8.01
05/06/04	-	-	-	-	-	-	-	-	-	146	-	216	14.5	6.98
02/03/05	-	-	-	-	-	-	-	-	-	32	9	181.9	18.9	5.88
05/05/05	-	-	-	-	-	-	-	-	-	-50	9	-	-	-
08/04/05	-	-	-	-	-	-	-	-	-	127	25	191	16.7	6.29

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	ORP	Methane	Fluorene	Mang	TPH-MO	TOG	Dissolved Iron	Dissolved Manganese	Kerosene	Pre-Purge ORP	Dissolved CO ₂	Conductivity	Temperature	pH
(mV)	(mg/l)	(µg/l)	(mg/l)	(µg/l)	(mg/l)	(µg/l)	(mg/l)	(µg/l)	(mV)	(µg/l)	(mmhos/cm)	(deg. F)	(pH unit)	
MW-9 continued														
11/03/05	--	--	--	--	--	--	--	--	--	--	116	9	221	15.2
MW-10														
01/27/93	--	--	ND	--	--	--	ND	--	0.046	0.033	--	--	--	--
05/19/99	--	ND	--	--	--	--	--	0.17	0.84	--	19.1	--	--	--
08/05/99	--	ND	--	--	--	--	--	0.0820	0.0176	--	55.2	--	--	--
02/15/00	--	ND	--	--	--	--	--	0.63	1.0	--	22.5	--	--	--
08/09/00	--	ND	--	--	--	--	--	1.26	0.691	--	106	--	--	--
02/14/01	--	ND	--	--	--	--	--	1.6	1.3	--	168	--	--	--
08/09/01	--	ND<1.0	--	--	--	--	--	ND<0.300	0.019	--	154	--	--	--
02/07/02	--	ND<2.0	--	--	--	--	--	ND<0.050	1.1	--	170	--	--	--
08/15/02	--	ND<2.0	--	--	--	--	--	3.4	0.33	--	-15	--	--	--
02/13/03	--	ND<2.0	--	--	--	--	--	2.9	1.3	--	81	--	--	--
08/12/03	--	ND<0.010	--	--	--	--	--	--	--	--	151	--	--	--
02/24/04	--	ND<0.00001	--	0.15	--	--	--	--	--	--	181	45	279	17.2
05/06/04	--	--	--	--	--	--	--	--	--	--	179	--	274	14.7
08/04/04	--	0.013	--	1.1	--	--	--	--	--	--	40	35	228	17.7
11/10/04	--	--	--	--	--	--	--	--	--	--	41	50	339	17.9
02/03/05	--	ND<0.0010	--	0.20	--	--	--	--	--	--	75	16	303	19.2
05/05/05	--	--	--	--	--	--	--	--	--	--	45	6	--	--
08/04/05	--	0.0016	--	1.1	--	--	--	--	--	--	41	20	283	17.8
11/03/05	--	--	--	--	--	--	--	--	--	--	-025	6	275	16.3
MW-11														
05/19/99	--	0.03	--	--	--	--	--	ND	0.011	2700	66.7	--	--	--
08/05/99	--	ND	--	--	--	--	--	0.85	0.26	--	46.3	--	--	--
11/24/99	533	ND	--	--	--	--	--	1.60	0.394	--	--	--	--	--
02/15/00	--	ND	--	--	--	--	--	0.120	ND	--	185	--	--	--

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	ORP	Methane	Fluorene	Mang	TPH-MO	TOG	Dissolved Iron	Dissolved Manganese	Kerosene	Pre-Purge ORP	Dissolved CO ₂	Conductivity	Temperature	pH
(mV)	(mg/l)	(µg/l)	(mg/l)	(µg/l)	(mg/l)	(µg/l)	(mg/l)	(mg/l)	(mV)	(µg/l)	(mmhos/cm)	(deg. F)	(pH unit)	
MW-11 continued														
05/11/00	--	6.8	--	--	--	--	0.27	0.0140	--	173	--	--	--	--
08/09/00	--	ND	--	--	--	--	0.93	0.56	--	58	--	--	--	--
11/27/00	--	ND	--	--	--	--	2.62	0.973	--	89	--	--	--	--
02/14/01	--	ND	--	--	--	--	0.0613	0.0573	--	264	--	--	--	--
05/11/01	--	ND	--	--	--	--	0.0882	0.0244	--	258	--	--	--	--
08/09/01	--	ND<1.0	--	--	--	--	1.5	0.63	--	268	--	--	--	--
11/30/01	--	ND<1.0	--	--	--	--	0.790	0.210	--	189	--	--	--	--
02/07/02	--	ND<2.0	--	--	--	--	ND<0.300	ND<0.010	--	266	--	--	--	--
05/10/02	--	ND<2.0	--	--	--	--	ND<0.300	0.024	--	30	--	--	--	--
08/15/02	--	ND<2.0	--	--	--	--	ND<0.050	0.76	--	-31	--	--	--	--
11/14/02	--	ND<2.0	--	--	--	--	0.024	1.0	--	126	--	--	--	--
02/13/03	--	ND<2.0	--	--	--	--	0.28	0.011	--	61	--	--	--	--
05/16/03	--	ND<2.0	--	--	--	--	ND<0.30	ND<0.010	--	220	--	--	--	--
08/12/03	--	ND<0.010	--	--	--	--	2.8	0.53	--	56	--	--	--	--
02/24/04	--	ND<0.0001	--	--	--	--	--	--	--	202	50	282	16.5	7.28
05/06/04	--	--	--	--	--	--	--	--	--	46	15	233	15.3	5.84
08/04/04	--	0.045	--	0.67	--	--	--	--	--	-31	65	210	17.8	7.68
11/10/04	--	--	--	--	--	--	--	--	--	2	55	331	18.1	6.05
02/03/05	--	ND<0.0010	--	ND<0.0050	--	--	--	--	--	38	5	294	18.1	6.03
05/05/05	--	--	--	--	--	--	--	--	--	-2	6	295	16.7	6.39
08/04/05	--	0.0070	--	0.24	--	--	--	--	--	10	17	247	16.4	6.07
11/03/05	--	--	--	--	--	--	--	--	--	-052	8	267	15.6	6.10
MW-12														
05/19/99	--	--	--	--	--	--	--	--	--	--	--	11.3	--	--
08/05/99	--	ND	--	--	--	--	--	0.48	ND	--	24.8	--	--	--
02/15/00	--	ND	--	--	--	--	--	6.30	0.0765	--	23.9	--	--	--

Table 3 b
ADDITIONAL ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	ORP	Methane	Fluorene	Mang	TPH-MO	TOG	Dissolved Iron	Dissolved Manganese	Kerosene	Pre-Purge ORP	Dissolved CO ₂	Conductivity	Temperature	pH
(mV)	(mg/l)	($\mu\text{g/l}$)	(mV)	($\mu\text{g/l}$)	(mmhos/cm)	(deg. F)	(pH unit)							
MW-12 continued														
08/09/00	-	ND	-	-	-	-	-	0.62	0.015	-	152	-	-	-
02/14/01	-	ND	-	-	-	-	-	1.33	0.0220	-	285	-	-	-
08/09/01	-	ND<1.0	-	-	-	-	-	0.93	0.031	-	266	-	-	-
02/07/02	-	ND<2.0	-	-	-	-	-	ND<0.300	ND<0.010	-	244	-	-	-
08/15/02	-	ND<2.0	-	-	-	-	-	ND<0.050	ND<0.010	-	52	-	-	-
08/12/03	-	ND<0.010	-	-	-	-	-	0.30	0.0080	-	283	-	-	-
02/24/04	-	ND<0.00001	-	-	ND<0.005	-	-	-	-	-	187	30	310	17.5
05/06/04	-	-	-	-	-	-	-	-	-	-	210	-	289	15.5
08/04/04	-	ND<0.010	-	-	ND<0.0050	-	-	-	-	-	-61	45	236	17.9
02/03/05	-	ND<0.0010	-	-	ND<0.0050	-	-	-	-	-	69	6	290	16.7
05/05/05	-	-	-	-	-	-	-	-	-	-	5	-	-	-
08/04/05	-	ND<0.0010	-	-	ND<0.0050	-	-	-	-	-	102	12	226	17.0
11/03/05	-	-	-	-	-	-	-	-	-	-	-063	7	200	16.1

Bulk Plant 0220

Table 4
Headspace Measurements

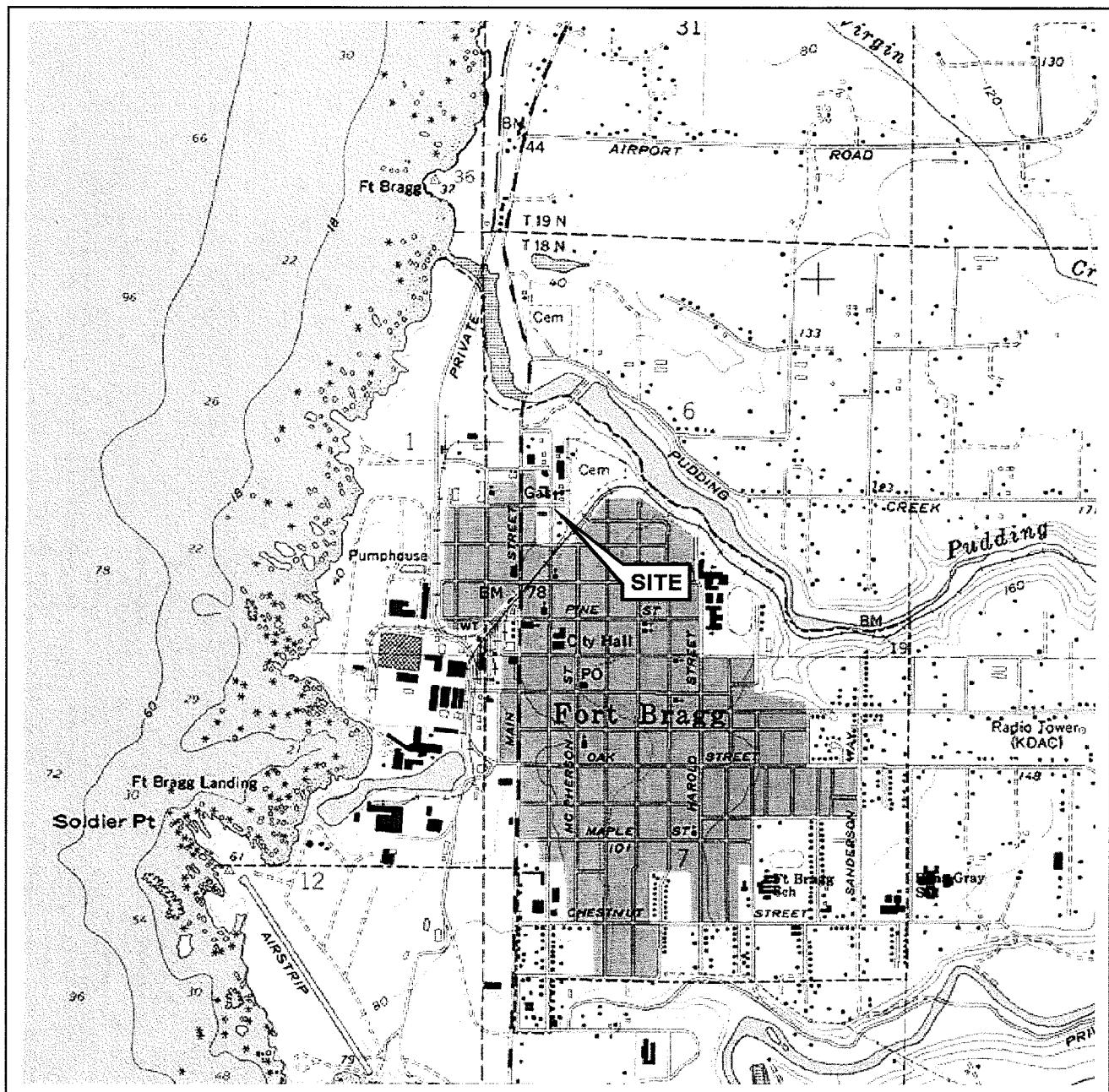
Well Name	Date	Percent Carbon Dioxide	Percent Oxygen	Organic Vapors (ppm)
MW-1	08/04/04	0.20	20.50	0.00
MW-1	02/03/05	0.60	21.60	0.00
MW-1	05/05/05	0.10	20.90	0.00
MW-1	08/04/05	0.10	20.90	0.00
MW-1	11/03/05	0.00	20.90	1.90
MW-2	05/06/04	0.00	20.90	0.00
MW-2	08/04/04	0.00	20.70	0.00
MW-2	02/03/05	1.00	20.70	0.00
MW-2	05/05/05	0.60	20.20	0.00
MW-2	08/04/05	0.00	20.90	0.00
MW-2	11/03/05	0.00	20.90	0.00
MW-3	05/06/04	0.00	20.60	0.90
MW-3	08/04/04	0.00	20.40	0.00
MW-3	11/10/04	1.00	20.30	3.00
MW-3	02/03/05	0.30	21.60	0.00
MW-3	05/05/05	0.20	20.90	0.00
MW-3	08/04/05	0.20	20.90	0.00
MW-3	11/03/05	0.00	20.90	0.00
MW-4	05/06/04	0.00	20.60	1.50
MW-4	08/04/04	0.00	20.50	0.00
MW-4	11/10/04	0.00	20.80	13.30
MW-4	02/03/05	0.10	21.60	0.00
MW-4	05/05/05	0.00	20.90	0.00
MW-4	08/04/05	0.10	20.90	0.00
MW-4	11/03/05	0.00	20.90	2.50
MW-5	05/06/04	0.30	20.30	0.00
MW-5	08/04/05	0.10	20.90	0.00
MW-5	11/03/05	0.00	20.90	0.00
MW-6	05/06/04	0.90	20.20	0.00
MW-6	02/03/05	0.40	21.70	0.00
MW-6	05/05/05	0.50	20.90	0.00
MW-6	08/29/05	0.10	20.90	0.00
MW-6	11/03/05	0.00	20.90	0.00
MW-7	05/06/04	0.20	20.20	0.00
MW-7	02/03/05	0.30	21.60	0.00
MW-7	05/05/05	0.00	20.90	0.00
MW-7	08/29/05	0.10	20.90	0.00
MW-7	11/03/05	0.00	20.90	0.00

Bulk Plant 0220

Table 4
Headspace Measurements

Well Name	Date	Percent Carbon Dioxide	Percent Oxygen	Organic Vapors (ppm)
MW-8	05/06/04	0.00	20.90	71.10
MW-8	08/04/04	0.00	20.70	0.00
MW-8	11/10/04	0.10	20.90	12.20
MW-8	02/03/05	0.30	21.60	2.30
MW-8	05/05/05	0.00	20.90	0.00
MW-8	08/04/05	0.00	20.90	50.10
MW-8	11/03/05	0.00	20.90	0.00
MW-9	05/06/04	0.30	20.40	0.00
MW-9	02/03/05	2.00	21.10	0.00
MW-9	05/05/05	1.10	18.60	0.00
MW-9	08/29/05	0.02	20.90	0.20
MW-9	11/03/05	0.00	20.90	0.00
MW-10	05/06/04	0.20	20.10	0.00
MW-10	08/04/04	0.10	20.20	0.00
MW-10	11/10/04	1.30	0.90	6.90
MW-10	02/03/05	0.60	21.90	0.00
MW-10	05/05/05	0.10	20.90	0.00
MW-10	08/04/05	0.20	20.90	0.00
MW-10	11/03/05	0.00	20.90	0.00
MW-11	05/06/04	0.00	20.70	0.00
MW-11	08/04/04	0.00	20.40	0.00
MW-11	11/10/04	0.20	21.00	4.20
MW-11	02/03/05	0.10	22.10	0.00
MW-11	05/05/05	0.00	20.90	0.00
MW-11	08/04/05	0.10	20.90	0.00
MW-11	11/03/05	0.00	20.90	0.00
MW-12	05/06/04	1.30	19.60	0.00
MW-12	08/04/04	0.10	20.20	0.00
MW-12	02/03/05	0.60	0.00	21.80
MW-12	05/05/05	0.20	20.90	0.00
MW-12	08/04/05	0.40	20.90	28.50
MW-12	11/03/05	0.00	20.90	0.00

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1:24,000



SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Ft Bragg Quadrangle



VICINITY MAP

Bulk Plant 0220
720 North Franklin Street
Ft Bragg, California

PS = 1:1

TRC

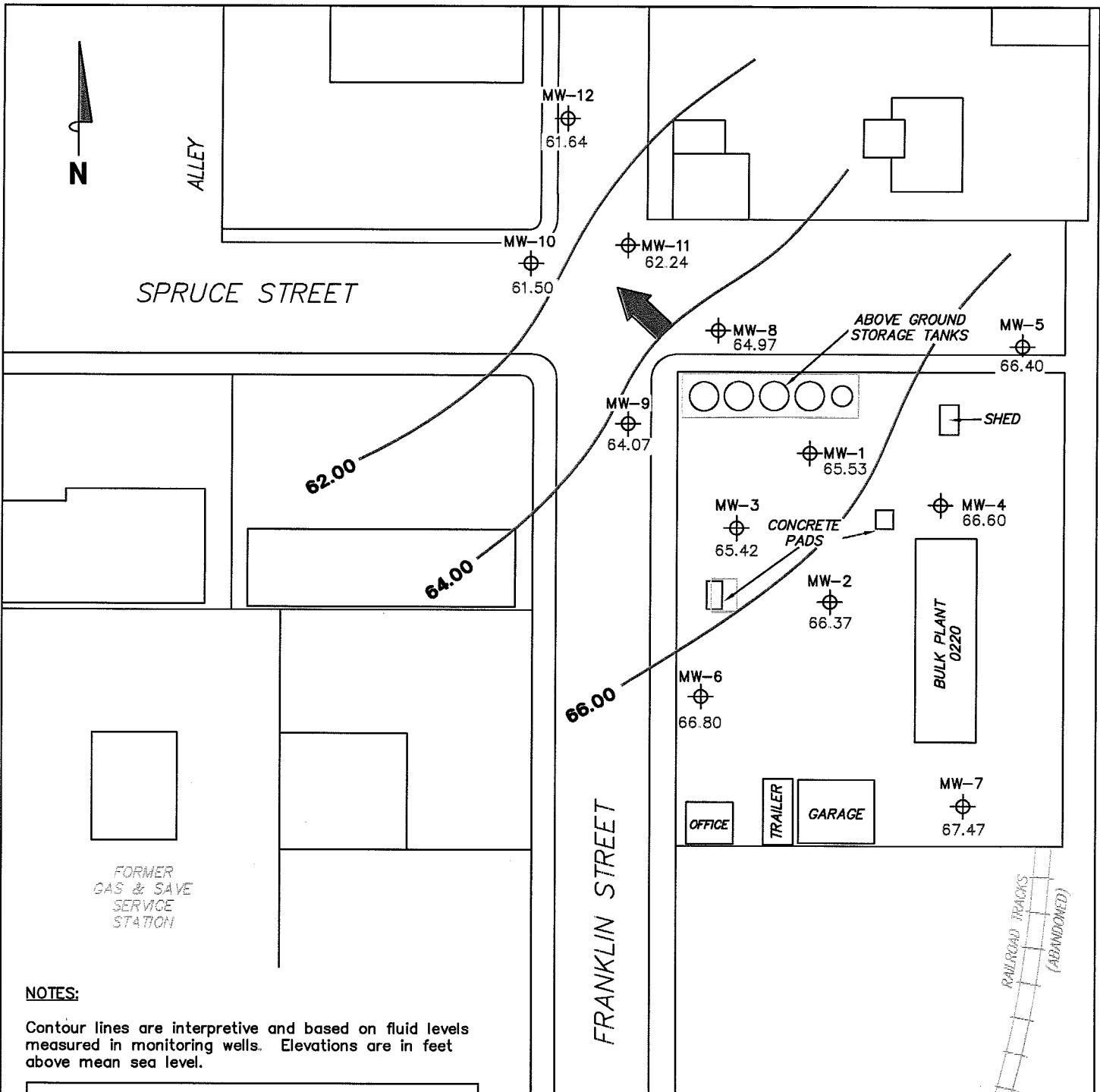
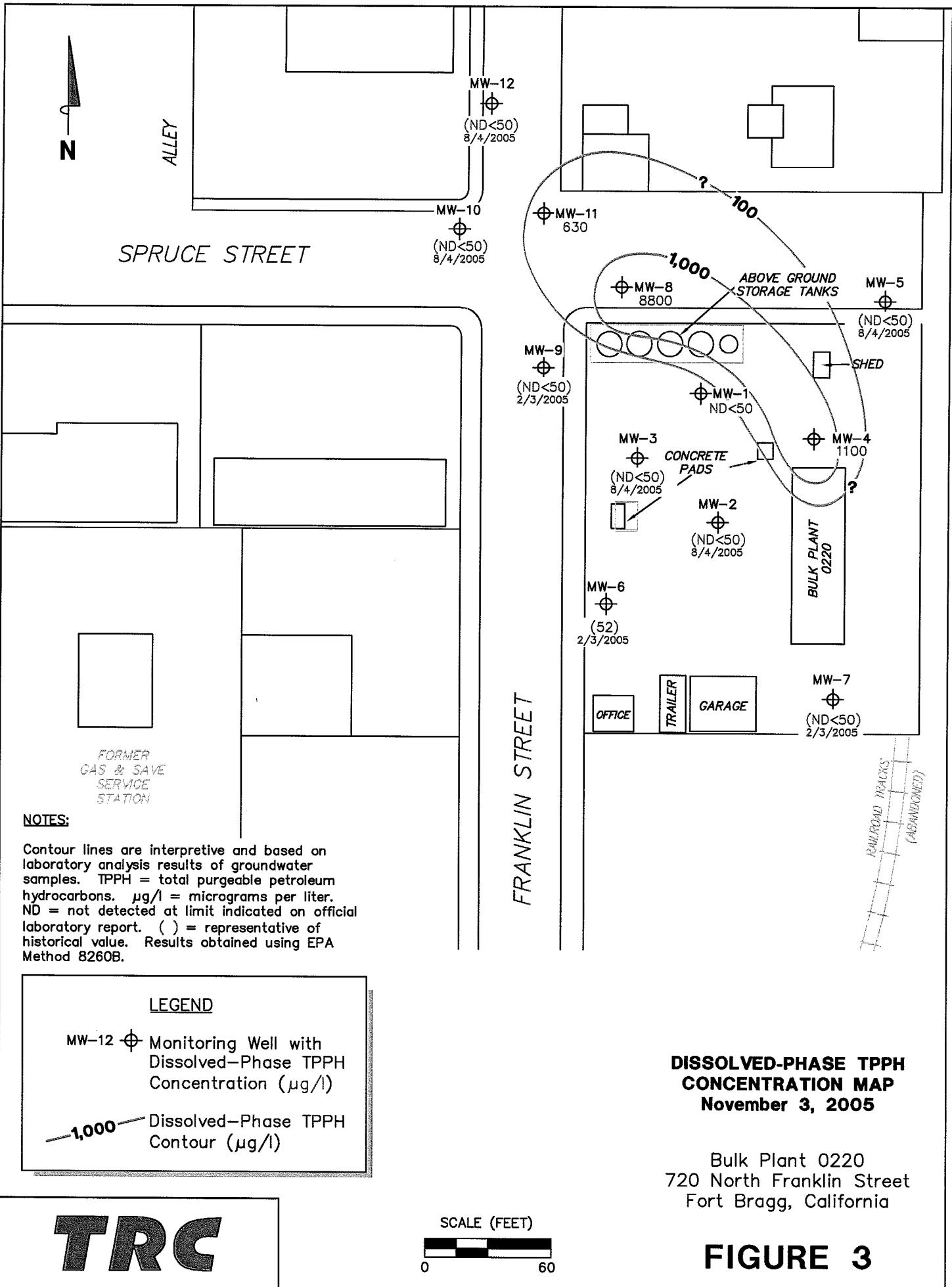
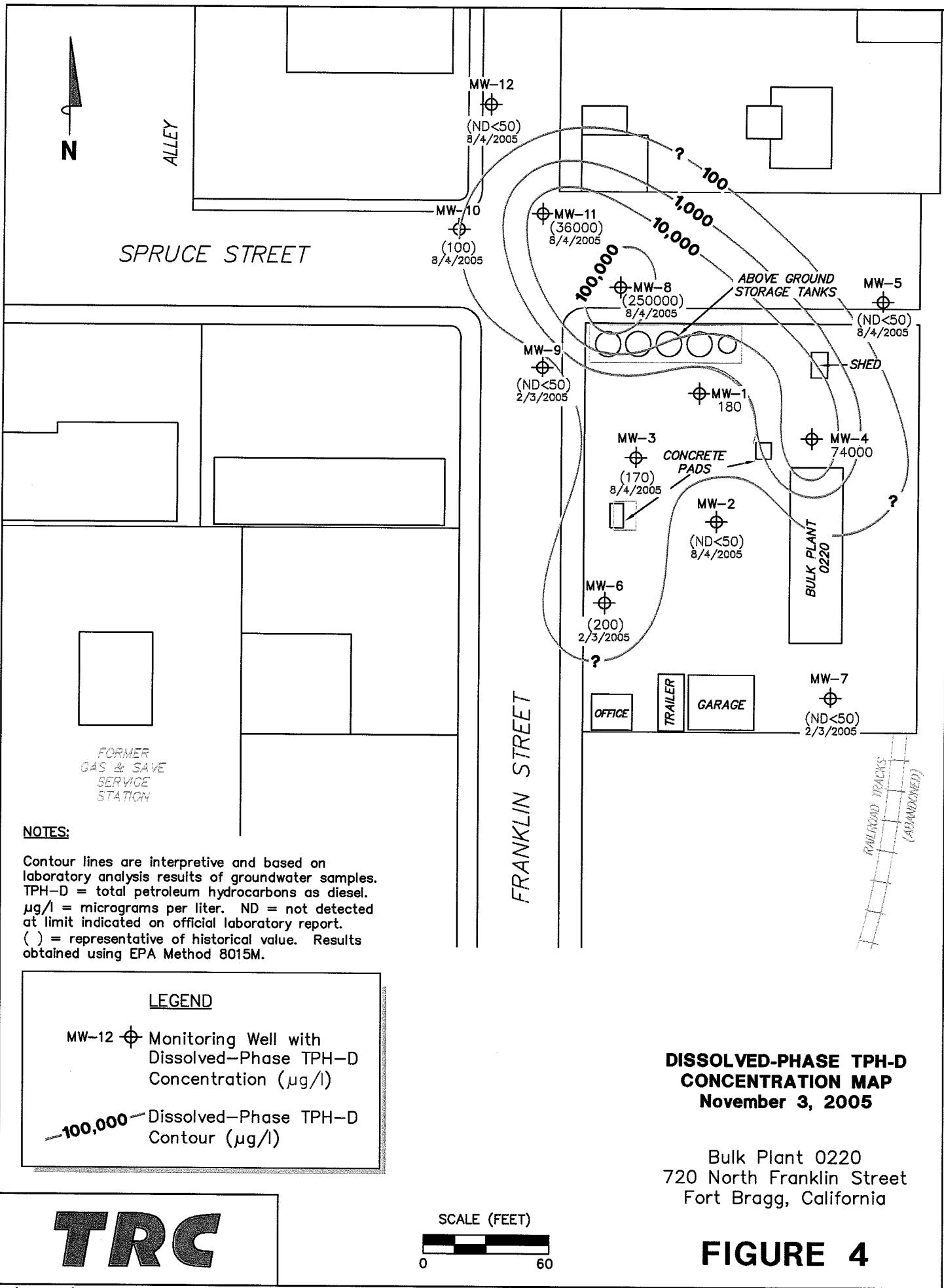


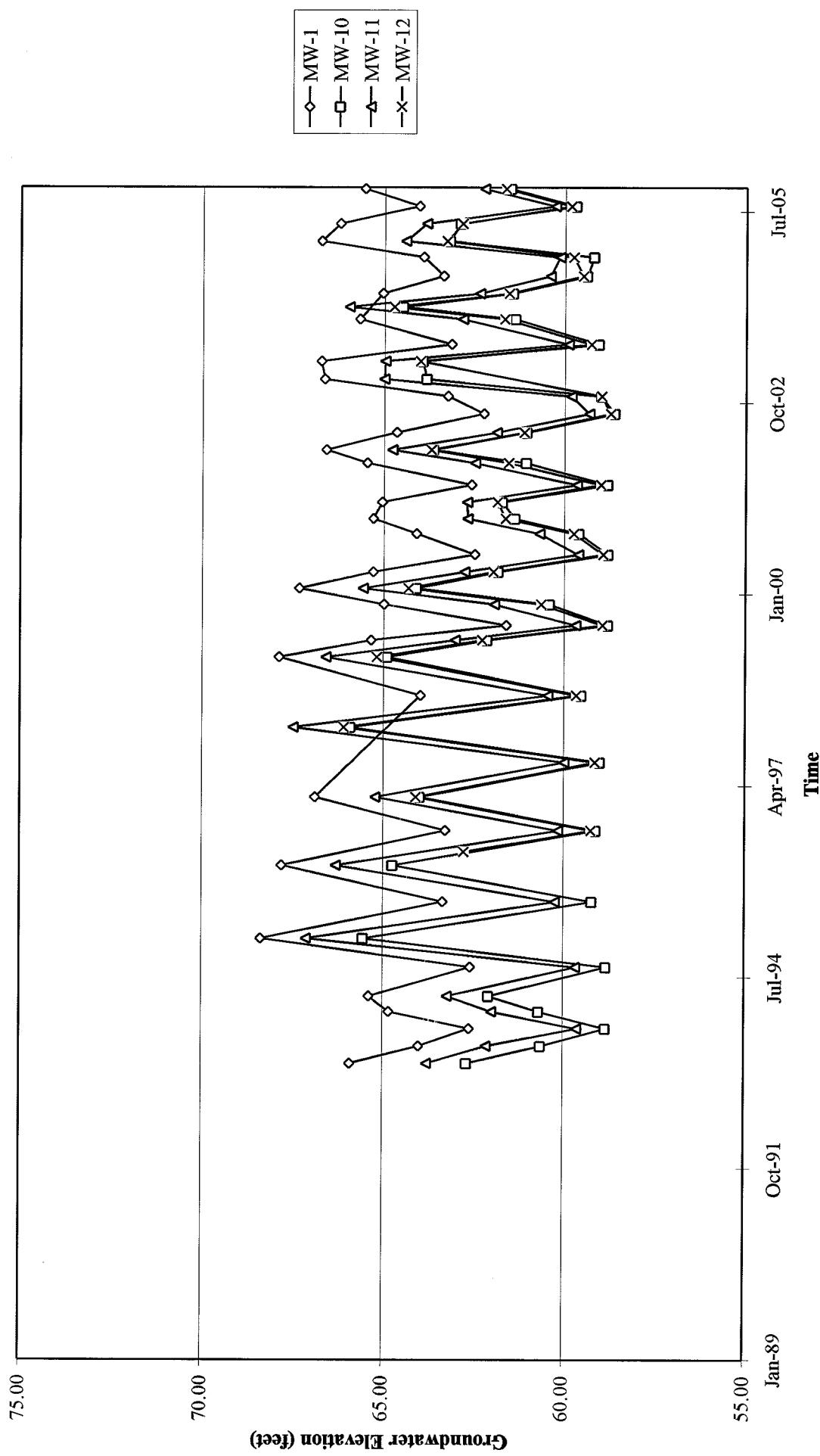
FIGURE 2



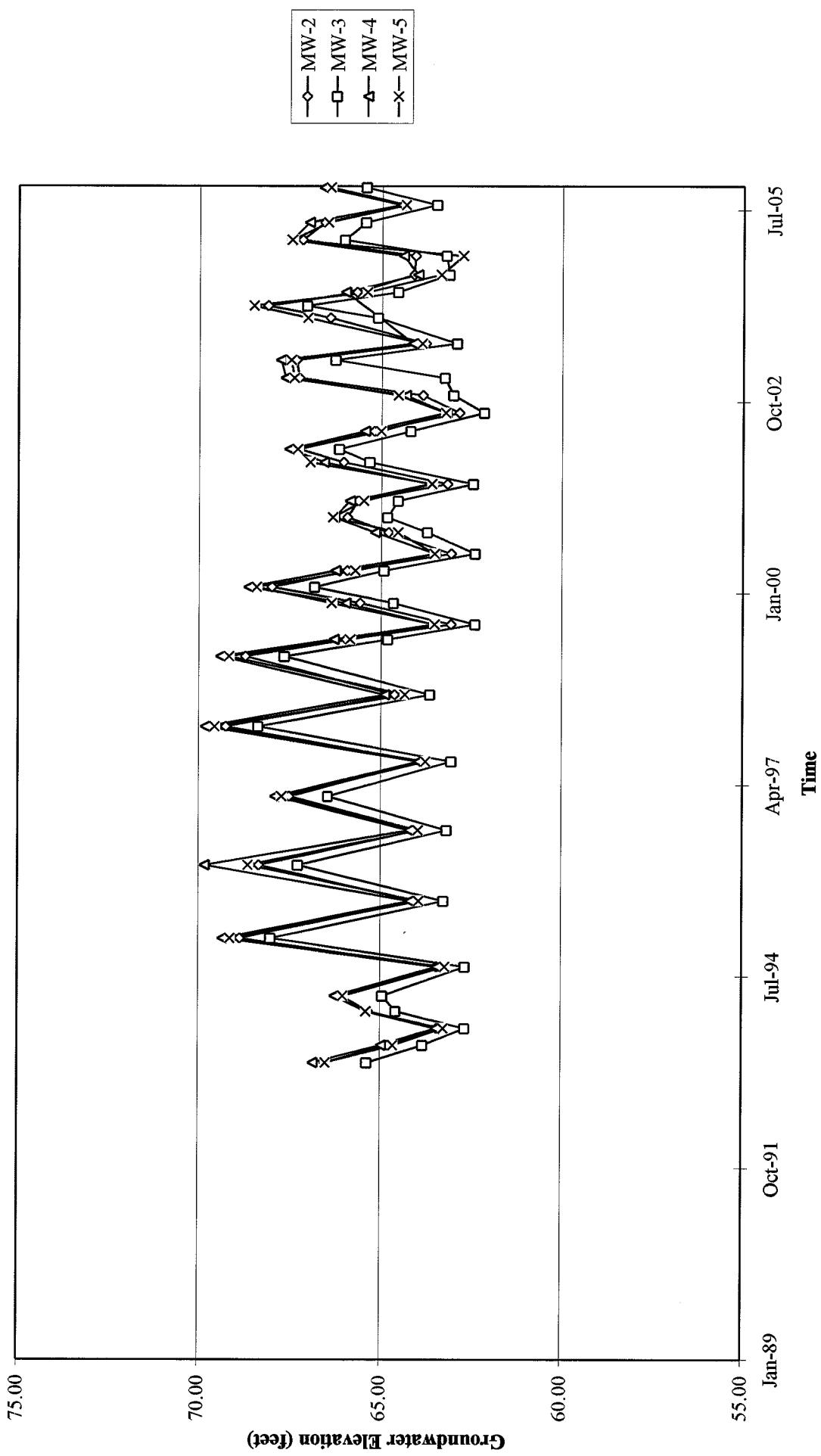


GRAPHS

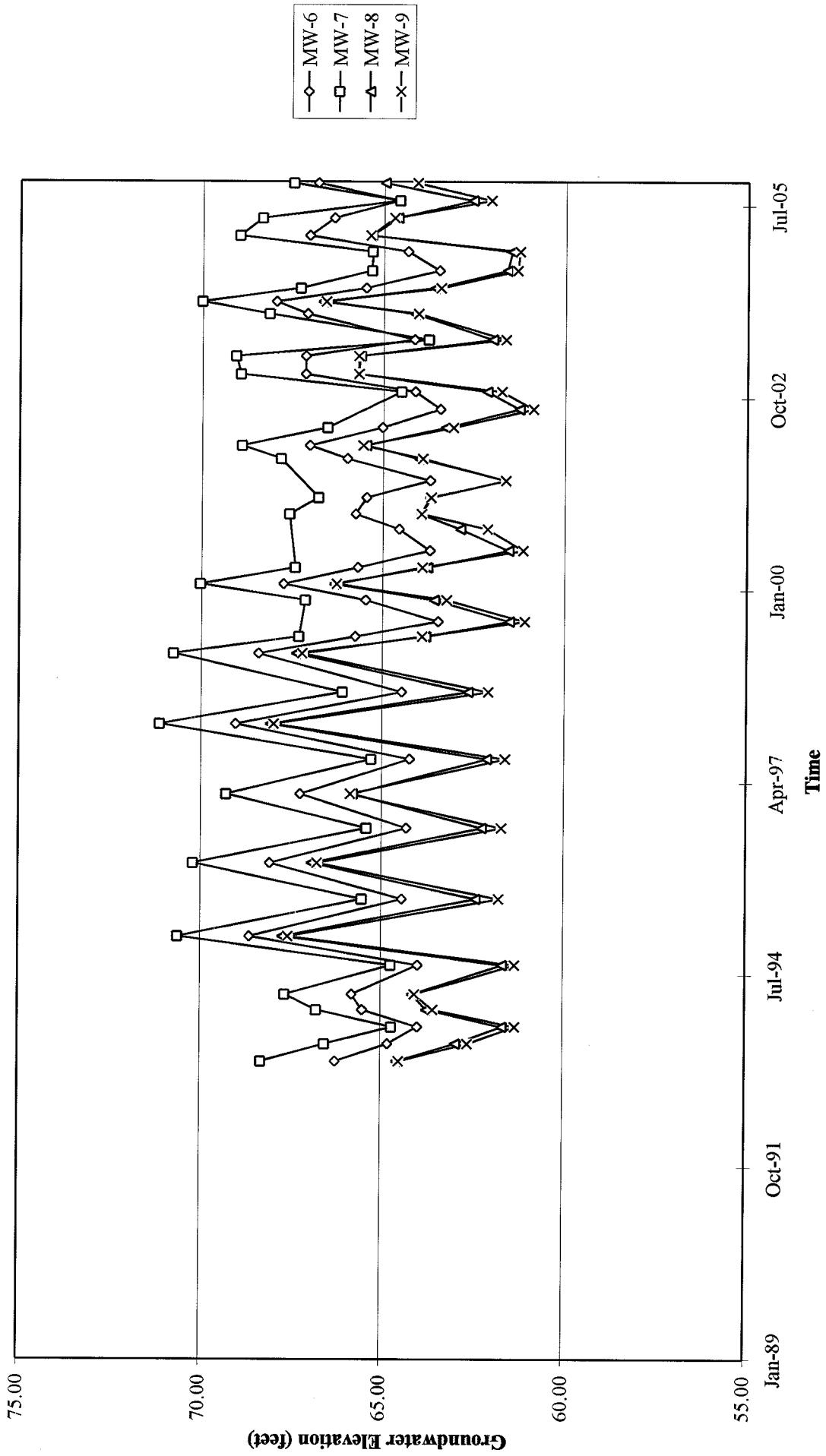
Groundwater Elevations vs. Time
Bulk Plant 0220



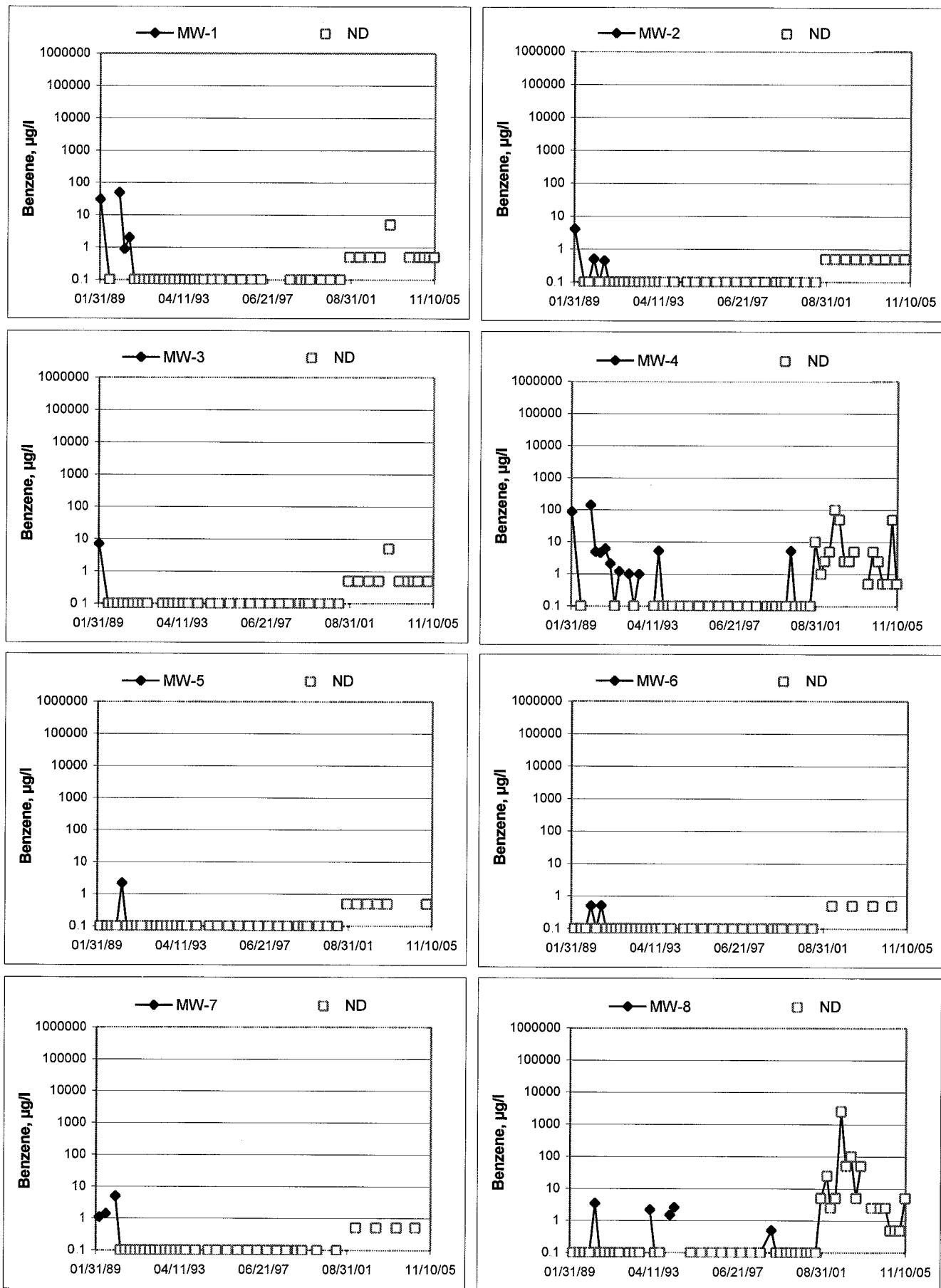
Groundwater Elevations vs. Time
Bulk Plant 0220



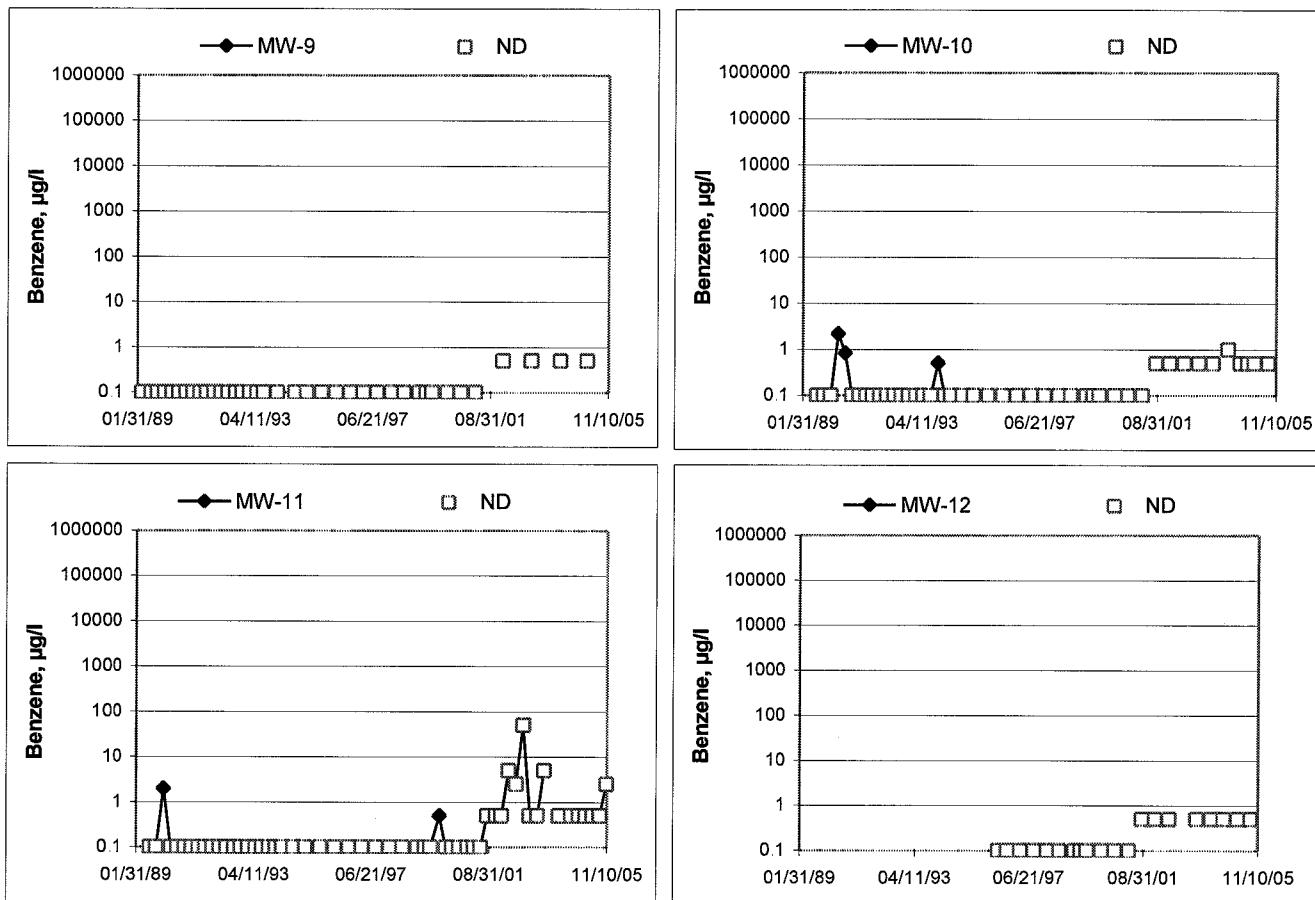
Groundwater Elevations vs. Time
Bulk Plant 0220



Benzene Concentrations vs Time
Bulk Plant 0220



Benzene Concentrations vs Time
Bulk Plant 0220



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, $\frac{1}{2}$ -inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: Anthony/Melissa Job #/Task #: 4105000 / FA20

Date: 11-03-05

Site # 0220

Project Manager A. Collins

Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-9	0802	-	18.81	11.89	-	-	N/S	2"
MW-8	0809	-	15.62	12.26	-	-	1007	2"
MW-5	0816	-	19.65	16.07	-	-	N/S	2"
MW-11	0825	-	19.68	14.19	-	-	1021	2"
MW-12	0833	/	19.25	14.01	-	-	N/S	2"
MW-10	0839	-	19.35	13.40	-	-	N/S	2"
MW-7	0849	-	18.59	13.49	-	-	N/S	2"
MW-6	0856	-	18.25	12.20	-	-	N/S	2"
MW-3	0903	/	22.03	14.02	-	-	N/S	2"
MW-1	0909	2.01	24.01	14.51	-	-	0940	2"
MW-4	0916	/	18.92	15.02	-	-	0950	2"
MW-2	0922	/	23.46	14.34	-	-	N/S	2"
FIELD DATA COMPLETE			QA/QC	DOC	WELL BOX CONDITION SHEETS			
WTT CERTIFICATE			MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL			

GROUNDWATER SAMPLING FIELD NOTES

Site: 0220

Technician: Anthony
Project No.: 41050001

Date: 11-03-05

Well No.: MW-9

Purge Method: _____

Depth to Water (feet) 11.89

Depth to Product (feet):

Total Depth (feet): 18-81

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____

Well No.: MW-8

Purge Method: FLB.

Depth to Water (feet) 12-26

Depth to Product (feet):

Total Depth (feet) 15-62

LPH & Water Recovered (gallons):

Water Column (feet) 3-36

Casing Diameter (Inches) 2 "

Water Column (feet): 80% Backwash Depth (feet): 12-93

1 Well Volume (gallons) 1

GROUNDWATER SAMPLING FIELD NOTES

Site: 0220

Technician: Anthony
Project No.: 41050001

Date: 1-03-05

Well No.: MW-7

Purge Method: _____

Depth to Water (feet): 13.49

Depth to Product (feet): _____

Total Depth (feet): 18.59

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____

Well No.: MW-6

Purge Method:

Depth to Water (feet) 12.20

Depth to Product (feet): _____

Total Depth (feet): 18.25

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

(Signature)

GROUNDWATER SAMPLING FIELD NOTES

Site: 0220

Technician: Anthony
Project No.: 41050001

Date: 11-03-05

Well No.: MW-12

Purge Method: _____

Depth to Water (feet): 14.01

Depth to Product (feet): _____

Total Depth (feet) 19.25

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____

Well No.: MW-10

Purge Method:

Depth to Water (feet): 13.40

Depth to Product (feet):

Total Depth (feet): 19.35

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

1. Wall Volume (gallons):

GROUNDWATER SAMPLING FIELD NOTES

Site: 0220

Technician: Anthony
Project No.: 41050001

Date: 11-03-05

Well No.: MW-3

Purge Method: _____

Depth to Water (feet): 14.02

Depth to Product (feet): _____

Total Depth (feet): 22.03

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____

Well No.: MW-1

Purge Method: HB

Depth to Water (feet) 14.51

Depth to Product (feet):

Total Depth (feet): 21.01

LPH & Water Recovered (gallons):

Water Column (feet): 6.5

Casing Diameter (Inches): 7

80% Recharge Depth (feet): 15.81

1 Well Volume (gallons):

GROUNDWATER SAMPLING FIELD NOTES

Site: 0220

Technician:

Project No.:

1

11-03-05

Well No.: Mm-4

Purge Method: HIB

Depth to Water (feet) 15.02

Depth to Product (feet): _____

Total Depth (feet) 18.92

LPH & Water Recovered (gallons) _____

Water Column (feet): 3.90

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 15.80

1 Well Volume (gallons): _____

Well No.: MW-2

Purge Method

Depth to Water (feet) 14.34

Depth to Product (feet): _____

Total Depth (feet): 25.46

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

1.4. Wall thickness (millimetres)

TRC Alton Geoscience- Irvine

November 22, 2005

21 Technology Drive

Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20

Project: Conoco Phillips #0220

Site: 720 N. Franklin St., Fort Bragg

Attached is our report for your samples received on 11/04/2005 16:40

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 12/19/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	11/03/2005 09:40	Water	1
MW-4	11/03/2005 09:50	Water	2

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Prep(s): 3511

Test(s): 8015M

Sample ID: MW-1

Lab ID: 2005-11-0105 - 1

Sampled: 11/03/2005 09:40

Extracted: 11/8/2005 11:10

Matrix: Water

QC Batch#: 2005/11/08-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	180	50	ug/L	1.00	11/11/2005 21:46	Q2
Surrogate(s) o-Terphenyl	112.1	64-127	%	1.00	11/11/2005 21:46	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Prep(s):	3511	Test(s):	8015M
Sample ID:	MW-4	Lab ID:	2005-11-0105 - 2
Sampled:	11/03/2005 09:50	Extracted:	11/8/2005 11:10
Matrix:	Water	QC Batch#:	2005/11/08-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	74000	2500	ug/L	50.00	11/14/2005 00:27	Q2
Surrogate(s)						
o-Terphenyl	NA	64-127	%	50.00	11/14/2005 00:27	S3

Diesel (C9-C24)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Method Blank

Water

QC Batch # 2005/11/08-03.10

MB: 2005/11/08-03.10-001

Date Extracted: 11/08/2005 11:10

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	11/13/2005 19:54	
Surrogates(s) o-Terphenyl	100.8	64-127	%	11/13/2005 19:54	

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Laboratory Control Spike**Water****QC Batch # 2005/11/08-03.10**

LCS 2005/11/08-03.10-002
LCSD 2005/11/08-03.10-003

Extracted: 11/08/2005
Extracted: 11/08/2005

Analyzed: 11/13/2005 20:21
Analyzed: 11/13/2005 20:49

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	552	502	714	77.3	70.3	9.5	60-150	25		
Surrogates(s) o-Terphenyl	1.25	1.24	1.25	99.7	99.3		64-127	0		

Diesel (C9-C24)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

S3

Surrogate recovery not reportable due to required dilution.



Submission: 2005-11-0105

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	11/03/2005 09:40	Water	1
MW-4	11/03/2005 09:50	Water	2
MW-8	11/03/2005 10:07	Water	3
MW-11	11/03/2005 10:21	Water	4

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-1	Lab ID:	2005-11-0105 - 1
Sampled:	11/03/2005 09:40	Extracted:	11/9/2005 13:30
Matrix:	Water	QC Batch#:	2005/11/09-1C.71
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	11/09/2005 13:30	Q6
Benzene	ND	0.50	ug/L	1.00	11/09/2005 13:30	
Toluene	ND	0.50	ug/L	1.00	11/09/2005 13:30	
Ethylbenzene	ND	0.50	ug/L	1.00	11/09/2005 13:30	
Total xylenes	ND	1.0	ug/L	1.00	11/09/2005 13:30	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/09/2005 13:30	
Surrogate(s)						
1,2-Dichloroethane-d4	108.6	73-130	%	1.00	11/09/2005 13:30	
Toluene-d8	109.5	81-114	%	1.00	11/09/2005 13:30	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-4	Lab ID:	2005-11-0105 - 2
Sampled:	11/03/2005 09:50	Extracted:	11/9/2005 13:57
Matrix:	Water	QC Batch#:	2005/11/09-1C.71
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	1100	50	ug/L	1.00	11/09/2005 13:57	Q1
Benzene	ND	0.50	ug/L	1.00	11/09/2005 13:57	
Toluene	ND	0.50	ug/L	1.00	11/09/2005 13:57	
Ethylbenzene	ND	0.50	ug/L	1.00	11/09/2005 13:57	
Total xylenes	ND	1.0	ug/L	1.00	11/09/2005 13:57	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/09/2005 13:57	
Surrogate(s)						
1,2-Dichloroethane-d4	105.5	73-130	%	1.00	11/09/2005 13:57	
Toluene-d8	106.5	81-114	%	1.00	11/09/2005 13:57	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-8	Lab ID:	2005-11-0105 - 3
Sampled:	11/03/2005 10:07	Extracted:	11/11/2005 14:52
Matrix:	Water	QC Batch#:	2005/11/11-1A.65

Analysis Flag: L1, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	8800	500	ug/L	10.00	11/11/2005 14:52	Q1
Benzene	ND	5.0	ug/L	10.00	11/11/2005 14:52	
Toluene	ND	5.0	ug/L	10.00	11/11/2005 14:52	
Ethylbenzene	ND	5.0	ug/L	10.00	11/11/2005 14:52	
Total xylenes	ND	10	ug/L	10.00	11/11/2005 14:52	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	10.00	11/11/2005 14:52	
Surrogate(s)						
1,2-Dichloroethane-d4	86.9	73-130	%	10.00	11/11/2005 14:52	
Toluene-d8	93.2	81-114	%	10.00	11/11/2005 14:52	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Prep(s): 5030B

Test(s): 8260B

Sample ID: MW-11

Lab ID: 2005-11-0105 - 4

Sampled: 11/03/2005 10:21

Extracted: 11/17/2005 20:08

Matrix: Water

QC Batch#: 2005/11/17-1A.62

Analysis Flag: L1 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	630	250	ug/L	5.00	11/17/2005 20:08	
Benzene	ND	2.5	ug/L	5.00	11/17/2005 20:08	
Toluene	ND	2.5	ug/L	5.00	11/17/2005 20:08	
Ethylbenzene	ND	2.5	ug/L	5.00	11/17/2005 20:08	
Total xylenes	ND	5.0	ug/L	5.00	11/17/2005 20:08	
Methyl tert-butyl ether (MTBE)	ND	2.5	ug/L	5.00	11/17/2005 20:08	
Surrogate(s)						
1,2-Dichloroethane-d4	91.8	73-130	%	5.00	11/17/2005 20:08	
Toluene-d8	96.6	81-114	%	5.00	11/17/2005 20:08	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/11/09-1C.71

MB: 2005/11/09-1C.71-053

Date Extracted: 11/09/2005 07:53

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	11/09/2005 07:53	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/09/2005 07:53	
Benzene	ND	0.5	ug/L	11/09/2005 07:53	
Toluene	ND	0.5	ug/L	11/09/2005 07:53	
Ethylbenzene	ND	0.5	ug/L	11/09/2005 07:53	
Total xylenes	ND	1.0	ug/L	11/09/2005 07:53	
Surrogates(s)					
1,2-Dichloroethane-d4	106.0	73-130	%	11/09/2005 07:53	
Toluene-d8	108.4	81-114	%	11/09/2005 07:53	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/11/11-1A.65

MB: 2005/11/11-1A.65-006

Date Extracted: 11/11/2005 08:06

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	11/11/2005 08:06	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/11/2005 08:06	
Benzene	ND	0.5	ug/L	11/11/2005 08:06	
Toluene	ND	0.5	ug/L	11/11/2005 08:06	
Ethylbenzene	ND	0.5	ug/L	11/11/2005 08:06	
Total xylenes	ND	1.0	ug/L	11/11/2005 08:06	
Surrogates(s)					
1,2-Dichloroethane-d4	87.2	73-130	%	11/11/2005 08:06	
Toluene-d8	92.4	81-114	%	11/11/2005 08:06	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/11/17-1A.62

MB: 2005/11/17-1A.62-004

Date Extracted: 11/17/2005 19:04

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	11/17/2005 19:04	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/17/2005 19:04	
Benzene	ND	0.5	ug/L	11/17/2005 19:04	
Toluene	ND	0.5	ug/L	11/17/2005 19:04	
Ethylbenzene	ND	0.5	ug/L	11/17/2005 19:04	
Total xylenes	ND	1.0	ug/L	11/17/2005 19:04	
Surrogates(s)					
1,2-Dichloroethane-d4	79.8	73-130	%	11/17/2005 19:04	
Toluene-d8	91.0	81-114	%	11/17/2005 19:04	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike**Water****QC Batch # 2005/11/09-1C.71**

LCS 2005/11/09-1C.71-059
LCSD 2005/11/09-1C.71-026

Extracted: 11/09/2005
Extracted: 11/09/2005

Analyzed: 11/09/2005 06:59
Analyzed: 11/09/2005 07:26

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	25.4	28.3	25	101.6	113.2	10.8	65-165	20		
Benzene	24.9	23.4	25	99.6	93.6	6.2	69-129	20		
Toluene	23.8	23.0	25	95.2	92.0	3.4	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	485	477	500	97.0	95.4		73-130			
Toluene-d8	545	529	500	109.0	105.8		81-114			

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike**Water****QC Batch # 2005/11/11-1A.65**

LCS 2005/11/11-1A.65-014
LCSD 2005/11/11-1A.65-040

Extracted: 11/11/2005
Extracted: 11/11/2005

Analyzed: 11/11/2005 07:14
Analyzed: 11/11/2005 07:40

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %	Flags		
	LCS	LCSD		LCS	LCSD			Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	24.4	22.4	25	97.6	89.6	8.5	65-165	20		
Benzene	23.0	23.3	25	92.0	93.2	1.3	69-129	20		
Toluene	25.1	25.0	25	100.4	100.0	0.4	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	401	404	500	80.2	80.8		73-130			
Toluene-d8	455	459	500	91.0	91.8		81-114			

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike**Water****QC Batch # 2005/11/17-1A.62**

LCS 2005/11/17-1A.62-038
LCSD 2005/11/17-1A.62-030

Extracted: 11/17/2005
Extracted: 11/17/2005

Analyzed: 11/17/2005 18:38
Analyzed: 11/17/2005 19:30

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	18.4	19.7	25	73.6	78.8	6.8	65-165	20		
Benzene	20.5	20.7	25	82.0	82.8	1.0	69-129	20		
Toluene	21.9	21.3	25	87.6	85.2	2.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	380	405	500	76.0	81.0		73-130			
Toluene-d8	484	480	500	96.8	96.0		81-114			

Gas/BTEX/MTBE by 8260B

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Irvine, CA 92718
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Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s):	5030B	Test(s):	8260B
Matrix Spike (MS / MSD)		Water	QC Batch # 2005/11/09-1C.71
MS/MSD			Lab ID: 2005-11-0054 - 003
MS:	2005/11/09-1C.71-043	Extracted: 11/09/2005	Analyzed: 11/09/2005 11:43
MSD:	2005/11/09-1C.71-010	Extracted: 11/09/2005	Dilution: 20.00
			Analyzed: 11/09/2005 12:10
			Dilution: 20.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	576	573	14.7	500	112.3	111.7	0.5	65-165	20		
Benzene	506	500	24.5	500	96.3	95.1	1.3	69-129	20		
Toluene	531	530	65.2	500	93.2	93.0	0.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	475	471		500	95.0	94.2		73-130			
Toluene-d8	537	520		500	107.4	104.0		81-114			

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s):	5030B	Test(s):	8260B
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/11/11-1A.65	
MS/MSD		Lab ID:	2005-11-0108 - 001
MS:	2005/11/11-1A.65-042	Extracted:	11/11/2005
MSD:	2005/11/11-1A.65-008	Extracted:	11/11/2005

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	20.9	21.0	ND	25	83.6	84.0	0.5	65-165	20		
Benzene	22.4	22.2	ND	25	89.6	88.8	0.9	69-129	20		
Toluene	24.9	25.2	ND	25	99.6	100.8	1.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	374	395		500	74.8	79.0		73-130			
Toluene-d8	472	473		500	94.4	94.6		81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

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Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Batch QC Report

Prep(s):	5030B	Test(s):	8260B
Matrix Spike (MS / MSD)		Water	QC Batch # 2005/11/17-1A.62
MS/MSD			Lab ID: 2005-11-0201 - 003
MS:	2005/11/17-1A.62-026	Extracted: 11/17/2005	Analyzed: 11/17/2005 21:00
MSD:	2005/11/17-1A.62-027	Extracted: 11/17/2005	Dilution: 1.00
			Analyzed: 11/17/2005 21:27
			Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	21.1	21.7	ND	25	84.4	86.8	2.8	65-165	20		
Benzene	19.9	22.8	ND	25	79.6	91.2	13.6	69-129	20		
Toluene	20.9	23.1	ND	25	83.6	92.4	10.0	70-130	20		
<i>Surrogate(s)</i>											
1,2-Dichloroethane-d4	443	423		500	88.6	84.6		73-130			
Toluene-d8	484	481		500	96.8	96.2		81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #0220

Received: 11/04/2005 16:40

Site: 720 N. Franklin St., Fort Bragg

Legend and Notes

Sample Comment

Lab ID: 2005-11-0105-1

Siloxane peaks were found in the sample which are not believed to be gasoline related.
If they were to be quantified as gasoline, the concentration would be 60ug/L.

Analysis Flag

L1

Reporting limits raised due to high level of non-target analyte materials.

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

Q6

The concentration reported reflect(s) individual or discrete unidentified
peaks not matching a typical fuel pattern.

STL-San Francisco

ConocoPhillips Chain Of Custody Record

STL-San Francisco		ConocoPhillips Site Manager:	
1220 Quarry Lane Pleasanton, CA 94566 (925) 484-1919 (925) 484-1096 fax		CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704	
2015-11-0105		CONOCOPHILLIPS SITE NUMBER: C 22-2	
SAMPLED COMPANY: TRC		SITE ADDRESS (Street and City): 720 N. Fronten St.	
ADDRESS: 21 Technology Drive, Irvine CA 92618		E/F/D DELIVERABLE TO (RP or Designee): Peter Thomson, TRC pthomson@trcsolutions.com	
PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan		PHONE NO.: 949-341-7440	
TELEPHONE: 949-341-7440		E-MAIL: afarfan@trcsolutions.com	
SAMPLER NAME(S) (Print): <i>Peter T. Farfan</i>		CONSULTANT PROJECT NUMBER: 41050001/FA20	
TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input checked="" type="checkbox"/> LESS THAN 24 HOURS		SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>	
* Field Point name only required if different from Sample ID			
Lab Use Only	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME
	Mw-1	11-3 0940	6
	Mw-4	0440	↓
	Mw-8	1007	3
	Mw-11	1021	↓
* Field Point name only required if different from Sample ID			
Received by (Signature) <i>John Cella</i>		Date: 11-03-05 Time: 1030	
Released by (Signature) <i>John Cella</i>		Date: 11-04-05 Time: 1130	
Relinquished by (Signature) <i>John Cella</i>		Date: 11-04-05 Time: 1640	
REMARKS: <i>for center on ice</i>			

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

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Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.